

ANNUAL PROCUREMENT PLAN FOR FY 2022
APP-2022-NCSE-016

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	
5029907001	16 Firewall Software License 1 year renewal for expired UTP license at the Davao GRS Target duration of license: September 2022 - September 2023 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022				GOP	550,000.00	550,000.00	0.00	GIA (SAR Y5)
5029905003	16 Vehicle Rental for Testing in Region 3 - Tentative schedule: October 3 to 7, 2022 - No. of days: 5 - airconditioned van, 12-16 pax - Destination: Maimpis City, San Fernando Pampanga - to be used to transport the project team from DOST-ASTI to Pampanga and back and for the conduct of house-to-house testing of the RFC 6349 System, field testing and training of the mobile speed test tools and other project related activities within Maimpis City - inclusive of meals and accommodation of driver, toll fees, gasoline, and repair of any engine malfunction during the trip (if any) - Final schedule to be provided by 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	GIA (NetMesh R3)
5029905003	16 Vehicle Rental for Testing in Region 8 - Tentative Schedule: October 17 to 21, 2022 - No. of days: 5 - airconditioned van, 12-16 pax - location of use: Army Road, Tacloban City, Leyte - to be used in the conduct of house-to-house testing of the RFC 6349 System, field testing and training of the mobile speed test tools and other project related activities within Tacloban City - inclusive of meals and accommodation of driver, toll fees, gasoline, and repair of any engine malfunction during the trip (if any) - Final schedule to be provided by 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	GIA (NetMesh R8)
5029905003	16 Vehicle Rental for Testing in Region CARAGA - Tentative Schedule: September 19-23, 2022 - No. of days: 5 - airconditioned van, 12-16 pax - location of use: Doongan, Butuan City - to be used in the conduct of house-to-house testing of the RFC 6349 System, field testing and training of the mobile speed test tools and other project related activities within Butuan City - inclusive of meals and accommodation of driver, toll fees, gasoline, and repair of any engine malfunction during the trip (if any) - Final schedule to be provided by end-user 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022				GOP	50,000.00	50,000.00	0.00	GIA (NetMesh R13)
5020201002	16 Catering services for Training on the NetMesh Fixed and Mobile Benchmarking Tools - Location: Region 3 - inclusive of venue, sound systems set-up and materials for visual presentation - No. of days: 1 day - Estimated No. of Pax: 50 pax - Budget for catering @35,000 - 700/pax - tentative Schedule: October 4, 2022 Actual no. of attendees and event date will be provided by the end-user 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022				GOP	35,000.00	35,000.00	0.00	GIA (NetMesh R3)
5020201002	16 Catering services for Training on the NetMesh Fixed and Mobile Benchmarking Tools - Location: Region 8 - inclusive of venue, sound systems set-up and materials for visual presentation - No. of days: 1 day - Estimated No. of Pax: 50 pax - Budget for catering @35,000 - 700/pax - tentative Schedule: October 18, 2022 Actual no. of attendees and event date will be provided by the end-user 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022				GOP	35,000.00	35,000.00	0.00	GIA (NetMesh R8)
5020201002	16 Catering services for Training on the NetMesh Fixed and Mobile Benchmarking Tools - Location: Region 11 - inclusive of venue, sound systems set-up and materials for visual presentation - No. of days: 1 day - Estimated No. of Pax: 50 pax - Budget for catering @35,000 - 700/pax - tentative Schedule: Sept 6, 2022 Actual no. of attendees and event date will be provided by the end-user 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022				GOP	35,000.00	35,000.00	0.00	GIA (NetMesh R11)

5020201002	16	Catering services for the Training on the NetMesh Fixed and Mobile Benchmarking Tools - Location: Region CARAGA - inclusive of venue, sound systems set-up and materials for visual presentation - No. of days: 1 day - Estimated No. of Pax: 50 pax - Budget for catering @35,000 - 700/pax - tentative Schedule: Sept 20 2022 Actual no. of attendees and event date will be provided by the end-user 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	35,000.00	35,000.00	0.00	GIA (NetMesh R13)
5020399000	16	NetMesh Cotton Round Neck Tshirts - to be given as token during field testing for households willing to accommodate NTC for the RFG 8349 testing to be conducted in NTC Regions - with rubberized/high quality printing -Details: with text and logo (front and back) - design to be provided by end-user 400 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	120,000.00	120,000.00	0.00	GIA (NetMesh R13)
5020399000	16	NetMesh Water-resistant Jackets -Details: with text and logo (front and back) -Material: lightweight, water-resistant, no hood - design to be provided by end-user - Purpose:For project promotions, information campaigns, and signing/turnover activities with partners/stakeholders 70 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	91,000.00	91,000.00	0.00	GIA (NetMesh R13)
5020399000	16	Universal Socket Adapter 10A 250V- WUA-002 10 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	700.00	700.00	0.00	GIA (NetMesh R8)
5020399000	16	Travel Power Extension Wire Cable Cord 3 Gang w/ 3x USB Outlet 10 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	7,000.00	7,000.00	0.00	GIA (NetMesh R3)
5020321003	16	Wireless Router Architecture: MIPSBE CPU: QCA9533 CPU core: count 1 CPU nominal frequency:850 MHz 1 pc	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,000.00	4,000.00	0.00	GIA (NetMesh R8)
5020502001	16	SIM cards for Android and iOS application Testing - Seven (7) SIM cards to be used for the conduct of field testing using the Mobile speed test applications (Android and iOS tools) - One (1) SIM @ 399.00 with load and data - One (1) SIM @ 199.00 with load and data - One (1) SIM @ 999.00 with load and data - One (1) SIM @ 399.00 with load and data - One (1) Prepaid 5G SIM Card (SIM Only) @40.00 - One (1) Prepaid 5G SIM loaded with network promo @ 125.00 - One (1) SIM @29.50 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,190.50	2,190.50	0.00	GIA (NetMesh R8)
5020101000	16	Roundtrip Airfare Ticket for Official Travel MNL-ILO-MNL - Number of persons: One (1) - Duration: 19 July 2022 - 22 July 2022 - with at least 20kg baggage allowance each for equipment *For Permanent/PS 1 lot	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	3rd Quarter of 2022	GOP	13,274.00	13,274.00	0.00	GAA (SADT MASID); Revised description, amount
5021305002	16	Standard Calibration of HP E3631A Power Supply SN: KR94623822 Delivery: 30 calendar days upon receipt of NTP 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,000.00	4,000.00	0.00	GAA (SADT MASID)
5021305002	16	Standard Calibration of Power Supply Agilent E3630A 0E3 SN: LR 98497 Delivery: 30 calendar days upon receipt of NTP 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,000.00	3,000.00	0.00	GAA (SADT MASID)
5021305002	16	Standard Calibration of Laser Distance Meter FLUKE 416D SN: 612543847 Delivery: 30 calendar days upon receipt of NTP 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	6,500.00	6,500.00	0.00	GAA (SADT MASID)
5021305002	16	Standard Calibration of Digital Multimeter Agilent 34401A SN: MY41037604 Delivery: 30 calendar days upon receipt of NTP 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	8,000.00	8,000.00	0.00	GAA (SADT MASID)
5021305002	16	Standard Calibration of Waveform Generator Agilent 33220A SN: MY44000295 Delivery: 30 calendar days upon receipt of NTP 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	6,000.00	6,000.00	0.00	GAA (SADT MASID)
5021305002	16	Standard Calibration of Jartul JT6321A DC Electronic Load SN: 6321A1425120 Delivery: 30 calendar days upon receipt of NTP 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	8,000.00	8,000.00	0.00	GAA (SADT MASID)
5021305002	16	Standard Calibration of Milliamp Process Clamp Meter FLUKE 771 SN: 99660037 Delivery: 30 calendar days upon receipt of NTP 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,500.00	3,500.00	0.00	GAA (SADT MASID)
5021305002	16	Standard Calibration of Milliamp Process Clamp Meter FLUKE 771 SN: 17400160 Delivery: 30 calendar days upon receipt of NTP 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,500.00	4,500.00	0.00	GAA (SADT MASID)
5021305002	16	Standard Calibration of Dry-well Calibrator FLUKE 9102S SN: A96582 Delivery: 30 calendar days upon receipt of NTP 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	7,000.00	7,000.00	0.00	GAA (SADT MASID)
5021305002	16	Standard Calibration of Pressure Calibrator Fluke 718-300G SN: 1441143 Delivery: 30 calendar days upon receipt of NTP 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	6,000.00	6,000.00	0.00	GAA (SADT MASID)

5021305002	16	Standard Calibration of Digital Oscilloscope Agilent DS07054A SN: MY48250026 Delivery: 30 calendar days upon receipt of NTP 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	9,000.00	9,000.00	0.00	GAA (SADT MASID)
5020322002	16	Technical Book: Acceptability of Electronic Assemblies ISBN: 978-1-951577-61-2 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	25,000.00	25,000.00	0.00	GAA (SADT MASID)
5020322002	16	Technical Book: Requirements for Soldered Electrical and Electronic Assemblies ISBN: 978-1-951577-70-4 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	25,000.00	25,000.00	0.00	GAA (SADT MASID)
5020322002	16	Technical Book: Requirements and Acceptance for Cable and Wire Harness Assemblies ISBN: 978-1-951577-07-0 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	25,000.00	25,000.00	0.00	GAA (SADT MASID)
5020322002	16	Reusable Firmware Development: A Practical Approach to APIs, HALs and Drivers ISBN-13: 978-1484232965 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,500.00	3,500.00	0.00	GAA (SADT MASID)
5020322002	16	Field Expedient SDR: Basic Digital Communications ISBN-13: 978-1537324494 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,500.00	3,500.00	0.00	GAA (SADT MASID)
50207020-02	16	Embedded Module - LoRa - Frequency Range: 410 - 525 MHz - Power Supply: 2.5 V - 3.7 V *Part of prototype 3 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,160.00	2,160.00	0.00	GAA (arQ v2)
5020399000	16	Cable Assembly - VGA male to HDMI female adapter Direction: VGA input, HDMI output Resolution: 1080P Chip: AGO2 5 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,150.00	3,150.00	0.00	GAA (arQ v2)
5020399000	16	Cable Assembly - USB C male to mini USB male Transmission speed: 480 Mbps Length: 1 m 5 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,850.00	1,850.00	0.00	GAA (arQ v2)
5020399000	16	Cable Assembly - USB A to USB C - Interface USB 2.0 A Male/USB 2.0 Micro-B Male/USB 2.0 C Male/USB 2.0 Mini-B Male - Interface Technics Nickel-plated - Transmission Rate: 480Mbps 5 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,700.00	1,700.00	0.00	GAA (arQ v2)
5020322001	16	Rolling TV Stand/Rack for 55" LED TV - Heavy-duty with max capacity approximately 45.5 kg or more 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	9,400.00	9,400.00	0.00	GIA (ULAT Y3)
5021199000	16	Fabrication and Installation of Wall Mountings for the Flat Screen Display Monitors at the Operations Center in Dumangas GRS, Iloilo 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	42,000.00	42,000.00	0.00	GIA (ULAT Y3)
5020101000	16	Roundtrip Airfare ticket from Manila-Iloilo-Manila Tentative Dates: 27 July - 4 August 2022 With 20kg checked baggage allowance for both flights for equipment 1 lot	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	3rd Quarter of 2022	GOP	6,763.16	6,763.16	0.00	GIA (ULAT Y3)
5020101000	16	Roundtrip Airfare ticket from Manila-Iloilo-Manila Tentative Dates: 1-4 August 2022 With 20kg checked baggage allowance for both flights for equipment 1 lot	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	3rd Quarter of 2022	GOP	6,763.16	6,763.16	0.00	GIA (ULAT Y3)
5020101000	16	Roundtrip Airfare ticket from Manila-Iloilo-Manila Tentative Dates: 3-4 August 2022 With at least 10 kg checked baggage allowance for the return flight 1 lot	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	3rd Quarter of 2022	GOP	8,954.00	8,954.00	0.00	GIA (ULAT Y3)
5020399000	16	Rain Boots Height: High Cut Material: Synthetic 15 pairs	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	8,250.00	8,250.00	0.00	GIA (ULAT Y3)
5020399000	16	Rain Coat Thickness: At least 0.32 mm Material: PVC 15 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	11,955.00	11,955.00	0.00	GIA (ULAT Y3)
5020399000	16	Multipurpose Gloves Color: Black Glove Material: Neoprene and Spandex 15 pairs	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	20,625.00	20,625.00	0.00	GIA (ULAT Y3)
5020399000	16	Deployment Cap with removable flaps Material: Polyester 15 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	14,100.00	14,100.00	0.00	GIA (ULAT Y3)
5020322001	16	Lockable Tool Box Size: At least 9 inches x 19 inches x 10.5 inches Material: Plastic 2 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	5,610.00	5,610.00	0.00	GIA (ULAT Y3)
5020399000	16	Heavy duty Umbrella Color: Black Diameter: 60 in Frame Material: Metal Canopy Material: Pongee 5 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	10,450.00	10,450.00	0.00	GIA (ULAT Y3)
5020399000	16	Paint Brush Brush Diameter or Width: 50mm 10 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	500.00	500.00	0.00	GIA (ULAT Y3)
5020399000	16	Cutting Sickle Material: Metal and Stainless Steel 2 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	268.00	268.00	0.00	GIA (ULAT Y3)
5020399000	16	Combination Padlock Shackle Diameter: 0.4cm (0.16inch) 60 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	53,580.00	53,580.00	0.00	GIA (ULAT Y3)

5020321099	16	Angle Grinder Voltage: At least 220V-50/60Hz Disk Size: At least 4 inches 2 units	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	5,884.00	5,884.00	0.00	GIA (ULAT Y3)
5020321099	16	Impact Wrench Size: At least 11 cm× 7cm× 24cm 2 units	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	5,994.00	5,994.00	0.00	GIA (ULAT Y3)
5020321099	16	Hammer Drill Voltage: At least 220-240V-50/60Hz 2 units	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	3,464.00	3,464.00	0.00	GIA (ULAT Y3)
5020321099	16	Impact Drive Set Material: Chrome-Vanadium Steel Size: 18.5cmx 7cmx 3.5cm 2 units	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	2,144.00	2,144.00	0.00	GIA (ULAT Y3)
5020399000	16	Cable Tie Width: 6 inches 100 pcs/ pack 10 packs	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	960.00	960.00	0.00	GIA (ULAT Y3)
5020399000	16	Cable Tie Width: 12 inches 100 pcs/pack 10 packs	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	1,920.00	1,920.00	0.00	GIA (ULAT Y3)
5029904000	16	Door-to-door delivery of station components to PAGASA Iloilo, Legazpi, Puerto Princesa, Davao, and Aparri Overall weight of items for transport: approximately 206.90 kg 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	38,189.00	38,189.00	0.00	GIA (ULAT Y3)
50215010-01	16	Permit and license from Optical Media Board 1 lot	SSED	NO	NP-53.5 Agency-to-Agency	3rd Quarter of 2022	GOP	5,550.10	5,550.10	0.00	GAA (ULAT)
5020503000	16	Renewal of IPL USA 10Gbps from September 17 - Dec 31, 2022 1 lot	SSED	NO	Renewal of WETI	1st - 4th Quarter of 2022	GOP	21,606,138.52	21,606,138.52	0.00	GAA (InNOVATE); Modified description, quantity/size
5020102000	16	Roundtrip Airfare Ticket for Official Travel from MNL-DPS-MNL - Number of persons: One (1) - Duration: 30 August 2022 - 04 September 2022 (within) *For Permanent/PS 1 lot	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	3rd Quarter of 2022	GOP	41,216.46	41,216.46	0.00	GAA (InNOVATE)
5029903000	16	Miscellaneous Expenses Schedule: July to December, 2022 6 lots	SSED	NO		3rd - 4th Quarter of 2022	GOP	30,000.00	30,000.00	0.00	GAA (REINN)
5020321003	16	Laptop, Lightweight 12 units	FAD	NO	Competitive Bidding	3rd Quarter of 2022	GOP	599,400.00	599,400.00	0.00	GAA
5020201002	16	Catering Services Purpose: For Walkthrough and Demo of ITANONG System Prototype Relevant Environment Validation on November 24-25, 2022 (30 pax) 1 lot	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	42,000.00	42,000.00	0.00	GAA (ITANONG)
50203220-01	16	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	3rd Quarter of 2022	GOP	7,551.58	7,551.58	0.00	GAA (AESS)
5020399000	16	3D Printer Adhesive - Compatibility: can be used for ABS, PLA, PETG, HIPS, ASA, TPU filaments - 50 mL per piece - Note: Consumable Supplies 10 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	15,372.50	15,372.50	0.00	GAA (AESS)
5020399000	16	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	3rd Quarter of 2022	GOP	7,551.58	7,551.58	0.00	GAA (AESS)
5020399000	16	Mini Drill Bit Set - 357pcs 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, 80x 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	3rd Quarter of 2022	GOP	3,256.00	3,256.00	0.00	GAA (AESS)
5020399000	16	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	3rd Quarter of 2022	GOP	5,249.27	5,249.27	0.00	GAA (AESS)
50203210-02	16	Cordless Impact Driver/Wrench - Model: 3601JG52L1 - Note: Tools for Prototyping 1 set	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	14,685.00	14,685.00	0.00	GAA (AESS)
5020399000	16	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	3rd Quarter of 2022	GOP	1,276.00	1,276.00	0.00	GAA (AESS)
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	3rd Quarter of 2022	GOP	3,269.13	3,269.13	0.00	GAA (AESS)

5020399000	16	Long Nose Pliers - Size: 8 inches - Material: Forged Steel - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	368.50	368.50	0.00	GAA (AESS)
5020399000	16	Combination Pliers - Size: 8 inches - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	302.50	302.50	0.00	GAA (AESS)
5020399000	16	Diagonal Pliers - Size: 8" - Forged-steel construction for durability - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	418.00	418.00	0.00	GAA (AESS)
5020399000	16	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	3rd Quarter of 2022	GOP	451.00	451.00	0.00	GAA (AESS)
5020399000	16	Tape Measure - Size: 33-994 (8 meters) - Material: Steel - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	242.00	242.00	0.00	GAA (AESS)
5020399000	16	Screw Driver Set - Package includes: - Phillips: 1x 100mm - Phillips: 2x 100mm - Phillips: 2x 45mm - Slotted: 5mmx 100mm - Slotted: 6.5mm x100mm - Slotted: 6.5mm x45mm - Material: Chrome vanadium blade with tough hardened black oxide tips and Nickel-plated bar for corrosion resistance - Note: Tools for Prototyping 1 set	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,100.00	1,100.00	0.00	GAA (AESS)
5020399000	16	Claw Hammer - Model: 51-081 - Material: Steel - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	693.00	693.00	0.00	GAA (AESS)
5020399000	16	Heavy Duty Cutter - Size: 6" - Body Material: Metal - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	440.00	440.00	0.00	GAA (AESS)
5020399000	16	Glass Cutter - Size: 130mm (5-1/8") - Material: Die Cast (Handle), Steel (Scoring Wheel) - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	185.90	185.90	0.00	GAA (AESS)
5020399000	16	Tri Square - Size: 12" - Material: Aluminum (Ruler) - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	770.00	770.00	0.00	GAA (AESS)
5020399000	16	Hacksaw - Robust Steel metal frame - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	836.00	836.00	0.00	GAA (AESS)
5020399000	16	Steel File - Length: 200mm - T12 Steel - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	228.80	228.80	0.00	GAA (AESS)
50203210-13	16	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	3rd Quarter of 2022	GOP	12,771.48	12,771.48	0.00	GAA (AESS)
5020399000	16	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	3rd Quarter of 2022	GOP	2,096.31	2,096.31	0.00	GAA (AESS)
5020399000	16	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	3rd Quarter of 2022	GOP	1,455.52	1,455.52	0.00	GAA (AESS)
5020399000	16	Alligator Clips - Length: 50cm - Color: red, green, yellow, white and black - Note: Tools for Prototyping 2 bundles	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	142.45	142.45	0.00	GAA (AESS)
5020399000	16	PETG Filament - Color: Natural - Size: 1.75mm - Note: Consumable Supplies 3 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,474.18	2,474.18	0.00	GAA (AESS)
5020399000	16	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	3rd Quarter of 2022	GOP	577.50	577.50	0.00	GAA (AESS)

50203210-13	16	Digital Leveler - Length : 60cm - 0.5mm/m accurate vias - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,058.00	3,058.00	0.00	GAA (AESS)
5020399000	16	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	3rd Quarter of 2022	GOP	3,696.00	3,696.00	0.00	GAA (AESS)
5020399000	16	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	3rd Quarter of 2022	GOP	3,168.00	3,168.00	0.00	GAA (AESS)
5020399000	16	Conformal Coating - PCB Protection - 425mL - Note: Consumable Supplies 2 cans	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	7,471.20	7,471.20	0.00	GAA (AESS)
5020399000	16	Acetone - 120mL - Note: Consumable Supplies 5 packs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	374.00	374.00	0.00	GAA (AESS)
5020399000	16	Ferric Chloride - 100mL - Note: Consumable Supplies 10 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	429.00	429.00	0.00	GAA (AESS)
5020399000	16	Stranded Wire - 14 AWG - Red - Note: Consumable Supplies 10 meters	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	420.42	420.42	0.00	GAA (AESS)
5020399000	16	Stranded Wire - 14 AWG - Black - Note: Consumable Supplies 10 meters	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	420.42	420.42	0.00	GAA (AESS)
5020399000	16	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	3rd Quarter of 2022	GOP	782.10	782.10	0.00	GAA (AESS)
5020399000	16	Soldering Mask - Reusable Feature - Lightweight - Protection against gases and vapors - Note: Tools for Prototyping 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,007.60	1,007.60	0.00	GAA (AESS)
5020399000	16	Soldering Mask Filter - Material: Cotton - Note: Consumable Supplies 5 boxes	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,094.50	1,094.50	0.00	GAA (AESS)
50203210-13	16	Lithium Battery Welder - Nickel Plate Spot Welder - Material: hard aluminum alloy - Dimensions: 110mm x 85mm x 30mm - Note: Tools for Prototyping 1 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,472.90	1,472.90	0.00	GAA (AESS)
5020399000	16	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	3rd Quarter of 2022	GOP	239.80	239.80	0.00	GAA (AESS)
5020399000	16	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	3rd Quarter of 2022	GOP	922.35	922.35	0.00	GAA (AESS)
5020399000	16	UV Lamp - 15W lamp - Dimensions: 460x30x48 mm - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	858.00	858.00	0.00	GAA (AESS)
5020399000	16	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	3rd Quarter of 2022	GOP	105.60	105.60	0.00	GAA (AESS)
5020399000	16	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	3rd Quarter of 2022	GOP	277.20	277.20	0.00	GAA (AESS)
5020399000	16	Mounted Ball Bearing Bore 8mm - Length: 40mm Note: for laboratory supplies and testing 6 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	561.00	561.00	0.00	GAA (AESS)
5020399000	16	Servo Motor - Product Size: 40.7 x 19.7 x 42.9mm - Metal Gear structure Note: for laboratory supplies and testing 8 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,182.40	2,182.40	0.00	GAA (AESS)

50207020-02	16	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	3rd Quarter of 2022	GOP	22,251.39	22,251.39	0.00	GAA (AESS)
50207020-02	16	UV Strip - 1.2m per strip Note: Parts/components for prototyping 8 strips	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,173.60	2,173.60	0.00	GAA (AESS)
50207020-02	16	Aluminum Profile - 30x30 - Length: 21 ft - Finish: Satin Note: Parts/components for prototyping 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,250.40	4,250.40	0.00	GAA (AESS)
50207020-02	16	Aluminum Profile - 20x20 - Length: 21 ft - Finish: Satin Note: Parts/components for prototyping 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,587.20	2,587.20	0.00	GAA (AESS)
50207020-02	16	Smartcard Reader Note: Parts/components for prototyping 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	2nd Quarter of 2022	GOP	4,032.00	4,032.00	0.00	GAA (AESS); Modified amount
50207020-02	16	CNC Shield - Compatible with Arduino - Compatible with Motor Drivers: Pololu A4988 compatible stepper drivers. (A4988, DRV8825 and others) - Stepper Motor. Voltage Requirement: 12-36V DC Note: Parts/components for prototyping 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	658.90	658.90	0.00	GAA (AESS)
50207020-02	16	Portable document scanner * Note: For prototyping 4 units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	57,112.00	57,112.00	0.00	GAA (AESS); Modified quantity/size, amount
50207020-02	16	Receipt Printer 4 units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	16,640.00	16,640.00	0.00	GAA (AESS); Modified quantity, amount
50207020-02	16	Timing Belt 60S2M314 - Pitch: 2mm - Circumference: 314mm - Width: 6mm Note: Parts/components for prototyping 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	422.40	422.40	0.00	GAA (AESS)
50207020-02	16	GT2 Timing Pulley - Number of Teeth: 20 - Pitch: 2mm - Width: 6mm - Bore: 6mm Note: Parts/components for prototyping 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	184.80	184.80	0.00	GAA (AESS)
50207020-02	16	Mounted Ball Bearing Bore 8mm -Length: 40mm Note: Parts/components for prototyping 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	374.00	374.00	0.00	GAA (AESS)
50207020-02	16	Power Plug - Specification: NEMA 5-15P to IEC C13 Plug - 14 AWG - Length: 3m Note: Parts/components for prototyping 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,466.00	4,466.00	0.00	GAA (AESS)
50207020-02	16	Servo Motor - Product Size: 40.7 x 19.7 x 42.9mm - Metal Gear structure Note: Parts/components for prototyping 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,091.20	1,091.20	0.00	GAA (AESS)
5021199000	16	Vulnerability Testing and Source Code Audit 1 lot	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	200,000.00	200,000.00	0.00	GAA (AESS); Modified amount
5029904000	16	Transportation and delivery of Gul.ai Platform component from from DOST-ASTI, Diliman, Quezon City to University of Rizal System (URS), Brgy. Sampaloc, Tanay Rizal 1. One way delivery of hardware from DOST-ASTI, Diliman, Quezon City to University of Rizal System (URS), Brgy. Sampaloc, Tanay Rizal 2. L300 model of vehicle or Minitruck that the hardware can fit 3. Can carry the platform hardware with dimension of: i. 7 feet (Length), 5 feet (Width), and 6 feet (Height) ii. weight: Approx. 100-200Kgs 4. Can provide styrofoam or patella as base of the hardware 5. Can provide securing belts that will hold the hardware while on the road 6. Manpower for handling/carrying the package (3-4 persons) 7. Contractor to consider package as fragile 2 lots	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	20,000.00	20,000.00	0.00	GAA (Gulai)
5020322001	16	2 Halves Glass Door Metal Cabinet - Power-coated Paint finish -5 layers shelves inside W900xD400xH1850mm 14 units	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	210,000.00	210,000.00	0.00	GIA (ALaM)
5020322001	16	Steel Locker - 15 doors W900xD400xH1805mm; Gauge:22 4 units	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	64,000.00	64,000.00	0.00	GIA (ALaM)
5020322001	16	L-type Executive Table Steel legs with Keyboard Tray & Hanging drawer W150xL70xW75cm 4 units	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	100,000.00	100,000.00	0.00	GIA (ALaM)
5020322001	16	Reception Table with countertop & fixed drawer Wood and laminated tabletop - L140x60x110cm 1 unit	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	30,000.00	30,000.00	0.00	GIA (ALaM)

5020322001	16	Steel Rack Metal Frame- Boltless Galvanized, 6 Adjustable Shelves- H200xL900xW45cm; Gauge: 22 2 units	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	15,000.00	15,000.00	0.00	GIA (ALaM)
5020322001	16	Storage Based Cabinet -Marine Board W1800xD600xH850mm 12mm Thick Synthetic Granite 1 unit	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	40,000.00	40,000.00	0.00	GIA (ALaM)
5020321003	16	All-in-one PC 2 units	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	80,000.00	80,000.00	0.00	GIA (ALaM)
5029907001	16	MLOps Subscription (6 users for 12 months) 1 lot	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	900,000.00	900,000.00	0.00	GIA (ALaM)
5020102000	16	Roundtrip Airfare for Official Travel from MNL, Philippines to Bali, Indonesia Bali, Indonesia to Philippines - Airfare @ Php 22,244.19 -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	22,244.19	22,244.19	0.00	GAA
5060405002	16	One (1) Lot Cooling and Power Management System 1 lot	CSD	NO	Competitive Bidding	4th Quarter of 2022	GOP	15,000,000.00	0.00	15,000,000.00	GIA (QCS)
5020322002	16	Technical Book (physical book): Supervised Learning with Quantum Computers, 1st Edition, 2018, Hardcover, by Maria Schuld and Francesco Petruccione 1 pc	CSD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	18,000.00	18,000.00	0.00	GIA (QCS)
5020322002	16	Technical Book (physical book): Machine Learning with Quantum Computers, 2nd Edition, 2021, Hardcover, by Maria Schuld and Francesco Petruccione 1 pc	CSD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	14,500.00	14,500.00	0.00	GIA (QCS)
5020322002	16	Technical Book (physical book): Quantum Machine Learning: An Applied Approach, 1st Edition, Paperback, 2021, by Santanu Ganguly 1 pc	CSD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	5,700.00	5,700.00	0.00	GIA (QCS)
5020322002	16	Technical Book (physical book): Quantum Chemistry and Computing for the Curious, 1st Edition, 2022, by Keeper L. Sharkey, Alain Chance, and Alex Khan 1 pc	CSD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	5,700.00	5,700.00	0.00	GIA (QCS)
5020322002	16	Technical Book (physical book): Essential Mathematics for Quantum Computing: A beginner's guide to just the math you need without needless complexities, 1st Edition, 2022, by Leonard S. Woody III 1 pc	CSD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	5,500.00	5,500.00	0.00	GIA (QCS)
5020399000	16	Customized Ecobags with logo and text printing as tokens for the QCS training 50 pcs	CSD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	20,000.00	20,000.00	0.00	GIA (QCS)
5020702002	16	Aluminum/Copper tube/rod - Note: electronic component; to be used for prototyping 3 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,800.00	1,800.00	0.00	GIA (ROAMER)
5020702002	16	Autonomous Developer Kit - Advanced (Silver) Note: electronic component; to be used for prototyping 1 unit	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	77,500.00	77,500.00	0.00	GIA (ROAMER)
5020702002	16	Autonomous Developer Kit - Advanced (Blue) Note: electronic component; to be used for prototyping 2 units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	155,000.00	155,000.00	0.00	GIA (ROAMER)
5020321002	16	Free Standing Bottom Load Water Dispenser - Note: to be used for daily work 1 unit	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	10,750.00	10,750.00	0.00	GIA (ROAMER)
5020322001	16	Conference Desk (140x80cm; particle board with steel) - Note: to be used for daily work 1 unit	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	7,850.00	7,850.00	0.00	GIA (ROAMER)
5020399000	16	Head Lamp - Note: to be used for daily work 2 units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	900.00	900.00	0.00	GIA (ROAMER)
5020399000	16	Rechargeable Magnetic Work Light - Note: to be used for daily work 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	750.00	750.00	0.00	GIA (ROAMER)
5020399000	16	Self Adhesive Cable Tie Mount (100's/pack) - Note: to be used for daily work 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	180.00	180.00	0.00	GIA (ROAMER)
5020399000	16	HDMI Male-Male Cable (3m) - Note: to be used for daily work 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	500.00	500.00	0.00	GIA (ROAMER)
5020301001	16	Bluetooth USB Dongle - Note: to be used for daily work 3 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,260.00	1,260.00	0.00	GIA (ROAMER)
5020399000	16	Anderson Power Pole 30A - Note: to be used for daily work 10 pairs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,000.00	1,000.00	0.00	GIA (ROAMER)
5020321013	16	Anderson Crimping Tool for Powerpole 15/30/45A - Note: to be used for daily work 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,650.00	1,650.00	0.00	GIA (ROAMER)
5020321013	16	Ratcheting Screw Driver - Note: to be used for daily work 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,450.00	1,450.00	0.00	GIA (ROAMER)
5020321013	16	Electronic Tire Inflator - Note: to be used for daily work 1 unit	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,400.00	2,400.00	0.00	GIA (ROAMER)
5020321002	16	Automatic Alcohol Dispenser with Thermal Scanner - Note: to be used for daily work 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	6,700.00	6,700.00	0.00	GIA (ROAMER)
5020399000	16	Spirit Leveler w/ Magnet - Note: to be used for daily work 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	700.00	700.00	0.00	GIA (ROAMER)

5021305003	16	Laptop RAM 16GB - Note: to be used for daily work 3 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	17,400.00	17,400.00	0.00	GIA (ROAMER)
5021305003	16	Laptop HDD SATA 2.5" 1TB - Note: to be used for daily work 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	16,800.00	16,800.00	0.00	GIA (ROAMER)
50604050-14	16	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 (6.9mm) -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 (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 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: 245V + ~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 6. Mini-PC (1 Unit) -CPU: 6-core ARM v8 64-bit or equivalent -GPU: 384-core Volta™ GPU with 48 Tensor Cores -7-Way VLIW Vision Processor -Memory: 8 GB 128-bit LPDDR4x @ 51.2GB/s -Storage: 16GB eMMC -I/O: 4x USB 3.0 Type-A, 2x 10/100/1000Mbps Ethernet -Expansion: 2x MIPI CSI-2 DPHY lanes, 1x M.2 B key 2242 socket -Display: HDMI and display port -Temperature Range: -20°C to 70°C 7. Outdoor Camera (1 Unit) -Weatherproofing: IP 67 Rating -Interface: MIPI CSI-2 or USB 3.1 -Resolution: 1920x1080 -Night Vision / Low Light IR PURPOSE: Equipment for research and development testing and simulation 1 lot	RDD	NO	Competitive Bidding	4th Quarter of 2022	GOP	2,400,000.00	0.00	2,400,000.00	GIA (VIROS); Modified description
5020301001	16	Teleconferencing Headphones *Driver size: 40mm Dynamic Driver, Hi-Res Audio *Hybrid Active Noise Cancellation: Reduce Ambient Noises by upto 90% *Music play time with BT on and ANC on: 40 hrs *Bluetooth version: 5.0 *Wireless Headphones, can be used Wired *Built-in Microphone *USB-C Charging PURPOSE: ICT Equipment for testing 4 Units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	28,770.00	28,770.00	0.00	GIA (VIROS)
5020301001	16	Cooling Mechanism for Mobile Workstation *6 Quiet Fans, 2 USB 2.0 Ports and Adjustable Visual Angle *Lightweight construction with metal mesh front. *6 point height adjustable tilt with anti slip design *Powered by USB > Also doubles up as a desktop stand for your laptop. > 6 Built-in fans with blue LEDs, you can adjust the fan speed using the switch located at the back. PURPOSE: ICT Equipment for testing 7 Units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	7,000.00	7,000.00	0.00	GIA (VIROS)

5020301001	16	Laptop Casing *Woven webbing *Slim-line design *Top-loading access through envelope-style design *Form-fitting for up to 17 inch laptop *Dimensions: (External) 17.52" x 1.97"x12.99", (internal) 16.42"x1.77"x11.81" or equivalent PURPOSE: ICT Equipment for testing 4 Pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,940.00	5,940.00	0.00	GIA (VIROS)
5020399000	16	Braided HDMI Cables *HDMI 2.0 Male to Male Cable *Resolution: 4k at 60Hz *Nylon Braided *Length: 3 Meters PURPOSE:ICT Equipment for testing 4 Pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,863.00	1,863.00	0.00	GIA (VIROS)
5020399000	16	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	3rd Quarter of 2022	GOP	1,760.00	1,760.00	0.00	GIA (VIROS)
5020399000	16	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	3rd Quarter of 2022	GOP	960.00	960.00	0.00	GIA (VIROS)
5020702002	16	LTE Module SIMCORE SIM7600E-H LTE Module *Standard Raspberry Pi 40PIN GPIO extension header, supports Raspberry Pi series boards, Jetson Nano *Supports dial-up, telephone call, SMS, TCP, UDP, DTMF, HTTP, FTP, etc. *Supports GPS, BeiDou, Gionass, GALILEO, QZSS, LBS base station positioning *Onboard USB interface, to test AT Commands, get GPS positioning data, and so on *Onboard CP2102 USB to UART converter, for serial debugging *Breakout UART control pins, to connect with host boards like Arduino/STM32 *SIM card slot, supports 1.8V/3V SIM card *TF card slot for storing data like files, messages, etc. *Onboard audio jack and audio decoder for making telephone call *2x LED indicators, easy to monitor the operating status *Onboard voltage translator, operating voltage can be configured to 3.3V or 5V via jumper *Baudrate: 300bps ~ 4Mbps (default: 115200bps) *Autobauding baudrate: 9600bps ~ 115200bps *Control via AT commands (3GPP TS 27.007, 27.005, and V.25TER command set) *Supports SIM application toolkit: SAT Class 3, GSM 11.14 Release 99, USAT *Comes with development resources and manual (examples for Raspberry Pi/Jetson Nano/Arduino/STM32) PURPOSE: Prototyping Components for Steer Unit 5 Units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	29,285.00	29,285.00	0.00	GIA (VIROS)
5020702002	16	Omnidirectional 7dBi Wall/Pole Mount Antenna 600MHz - 8GHz Wideband 5G/4G/Wi-Fi (including Wi-Fi 6) Omnidirectional 7dBi Wall/Pole Mount Antenna *Up to 7dBi Peak Gain *IP67 Rated Enclosure *Wind resistant up to 200km/h *Connector: N-Type Female *Radome Dimensions: Ø26 x 300mm *Bracket Dimensions: 60 x 40 x 65mm *RoHS & Reach Compliant PURPOSE: Prototyping Components for Steer Unit 10 Units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	160,000.00	160,000.00	0.00	GIA (VIROS)
5020702002	16	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: 5m PURPOSE: Prototyping Components for Steer Unit 5 Pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,000.00	3,000.00	0.00	GIA (VIROS)
5020702002	16	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	3rd Quarter of 2022	GOP	4,500.00	4,500.00	0.00	GIA (VIROS)

5020702002	16	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): SMA-Female *Connector (Device): SMA-Female *Color: Black *Length: 5m PURPOSE: Prototyping Components for Steer Unit 5 Pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,000.00	3,000.00	0.00	GIA (VIROS)
5020399000	16	Power Extension Cord with USB Ports *5-Gang Extension Cord *Max Current: 10A *Atleast 2 USB Ports (5v, 2200mA Max *Individual Switches per Power Outlet *Length: 2 Meters PURPOSE: Prototyping Components for Steer Unit 4 Pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,752.00	4,752.00	0.00	GIA (VIROS)
5020399000	16	Extension Wheel 10 Meter Universal Heavy Duty Outlets Overheating Protection Power Leakage/Surge Protection Safety Breaker Flame Retardant With Power Switch Voltage Rating: 221V - 1000V Length: 10 Meters PURPOSE: Prototyping Components for Steer Unit and Deployment 2 Pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,510.00	3,510.00	0.00	GIA (VIROS)
5020399000	16	Extension Wheel 15 Meter Universal Heavy Duty Outlets Overheating Protection Power Leakage/Surge Protection Safety Breaker Flame Retardant With Power Switch Voltage Rating: 221V - 1000V Length: 15 Meters PURPOSE: Prototyping Components for Steer Unit and Deployment 2 Pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,320.00	4,320.00	0.00	GIA (VIROS)
5020702002	16	Dupont Jumper Wires Cables 30cm Male to Male *AWG 28 Wire *1-pin to 1-pin Male to Male Header *Compatible with 2.54mm Spacing Header Pins *Length: 30cm *40 Wires per bundle PURPOSE: Prototyping Components for Steer Unit 5 Bundle	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	605.00	605.00	0.00	GIA (VIROS)
5020702002	16	Dupont Jumper Wires Cables 30cm Male to Female *AWG 28 Wire *1-pin to 1-pin Male to Female Header *Compatible with 2.54mm Spacing Header Pins *Length: 30cm *40 Wires per bundle PURPOSE: Prototyping Components for Steer Unit 5 Bundle	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	605.00	605.00	0.00	GIA (VIROS)
5020702002	16	Dupont Jumper Wires Cables 30cm Female to Female *AWG 28 Wire *1-pin to 1-pin Female to Female Header *Compatible with 2.54mm Spacing Header Pins *Length: 30cm *40 Wires per bundle PURPOSE: Prototyping Components for Steer Unit 5 Bundle	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	605.00	605.00	0.00	GIA (VIROS)
5020702002	16	Microcontroller Module *Microcontroller: ATmega328P *Operating Voltage (logic level): 5V *Clock Speed: 16mhz PURPOSE: Prototyping Components for Steer Unit 5 Units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,360.00	2,360.00	0.00	GIA (VIROS)
5020702002	16	Microcontroller Module Microcontroller: ATmega2560 Operating: Voltage 5V Clock Speed: 16 MHz PURPOSE: Prototyping Components for Steer Unit 5 Units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,605.00	5,605.00	0.00	GIA (VIROS)
5020702002	16	Microcontroller Module Terminal Board Arduino Mega 2560 Terminal Board *Terminal Block: -Pitch: 3.5mm mini terminal blocks, total 84 pins (3pole x24pcs, 2pole x6pcs) *PCB: -Pads grid /pitch: 2.54mm, hole diameter: 0.8mm(Approx.) -Terminal block pitch: 3.5mm, hole diameter: 1.2mm(Approx.) -Dimension: 12.024"7.72cm (Approx.) *Female Header Socket: -Pitch: 2.54mm, pin length: 15mm(Approx.) -Single row 10pin x1pcs, single row 8pin x 5pcs, dual row 18pin x1pcs PURPOSE: Prototyping Components for Steer Unit 5 Units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,531.25	2,531.25	0.00	GIA (VIROS)

5020702002	16	NFC Reader Module -USB NFC Reader/Writer RFID Contactless Smart Card Reader *USB 2.0 Full Speed Interface *CCID Compliance *Smart Card Reader:Read/write speed up to 424 kbps *Built-in antenna for contactless tag access, with card reading distance of up to 50 mm (depending on tag type) *Supports ISO 14443 Type A and B cards *Built-in anti-collision feature (only 1 tag is accessed at any time) *Application Programming Interface:Supports PC/SC *Supports CT-API (through wrapper on top of PC/SC) *Peripherals:User-controllable bi-color LED *User-controllable buzzer *Supports Android™ OS 3.1 and above PURPOSE: Prototyping Components for Steer Unit 10 Units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	20,250.00	20,250.00	0.00	GIA (VIROS)
5020702002	16	NFC Reader Module *Operating frequency: 13.56 MHz *IC data rate: Fast mode: up to 400 Kbit/s; High-speed mode: up to 3400 Kbit/s *Transceiver buffer: 64 bytes *Working temperature: -20°C-85°C *Data storage:> 10 years *Reading distance: <20 mm PURPOSE: Prototyping Components for Steer Unit 10 Units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,800.00	3,800.00	0.00	GIA (VIROS)
5020399000	16	NFC Card -includes 10PCS containing: MIFARE Classic 1K 13.56MHz / Proximity Card 125kHz *Contactless transmission of data and supply energy (no battery needed) *Operating distance: Up to 100mm (depending on antenna geometry) *Operating frequency: 125kHz/13.56MHz *Data transfer: 106kbit/s *Data integrity: 16 Bit CRC, parity, bit coding bit counting anti-collision *Typical ticketing transaction: <100ms (including backup management) *Dimensions: 86 x 54mm *Thickness: 0.88mm *Material: PVC *Data storage time: minimum 10 years PURPOSE: Prototyping Components for Steer Unit 5 Packs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	915.00	915.00	0.00	GIA (VIROS)
5020399000	16	NFC Tag -includes 10PCS containing: Ntag215 504 Bytes ISO 14443A 13.56MHz *Chip: Ntag215 *Usable capacity: 504 bytes *Protocol: ISO14443A *Working frequency: 13.56 MHz *Reading and writing distance: 1 to 5 cm *Reading and writing time: 1 to 2 ms *Working temperature: -20 to 55 degree, humidity of 90% *Erase times : >100000 times *Data storage: >10 years *Reading time: 100000 times *Diameter: 25mm/1.02 inch(approx.) *Materials: PVC PURPOSE: Prototyping Components for Steer Unit 5 Packs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,025.00	2,025.00	0.00	GIA (VIROS)
5020702001	16	Wi Fi Module *Wireless Protocol: 802.11 b/g/n *Wi-Fi Direct (P2P), soft-AP *Integrated TCP/IP protocol stack *Integrated TR switch, balun, LNA, power amplifier and matching network *Integrated PLL, regulators, DCXO and power management units *+19.5dBm output power in 802.11b mode *Power down leakage current of <10uA *1MB Flash Memory *Integrated low power 32-bit CPU could be used as an application processor *A-MPDU & A-MSDU aggregation & 0.4ms guard interval *Wake up and transmit packets in < 2ms *Standby power consumption of < 1.0mW (DTIM3) PURPOSE: Prototyping Components for Steer Unit 4 Units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,644.00	4,644.00	0.00	GIA (VIROS)
5020702002	16	Microprocessor Module *Memory: 4GB or 8GB LPDDR4-3200 SDRAM *Bluetooth: Bluetooth 5.0 *WiFi: 2.4GHz/5.0GHz IEEE 802.11ac *Ethernet: Gigabit Ethernet *USB: 2 x USB 2.0 ports, 2 x USB 3.0 ports *Connection: 40-pin GPIO Header *HDMI: 2 x micro HDMI ports (up to 4Kp60 supported) *Video: 2-lane MIPI DSI display port *Audio: 4 Pole stereo output and composite video port. *Storage: microSD card slot for loading operating system and data storage *Input power: 5v DC via USB-C Connector (min 3A) *Operating Temperature: 0 to 50°C PURPOSE: Prototyping Components for Steer Unit 4 Units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	29,160.00	29,160.00	0.00	GIA (VIROS)
5020702002	16	Powersupply for Microprocessor Module 5V 3A Powersupply for RPI 4B+ *AC 100-240V 50/60Hz input with US plugs *DC 5.1V 3A output *15.3W maximum output power *1.5m 18 AWG cable *USB-C output connector PURPOSE: Prototyping Components for Steer Unit 4 Units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,184.00	3,184.00	0.00	GIA (VIROS)

5020702002	16	Memory Card for Microprocessor Module 64gb Micro SD Card *Memory card compatible with equipment that supports SDHC cards. *64 GB Micro SD memory storage *Class 10 Micro SD SDHC card (speed 80Mb / s) *With included adapter to be read on your Notebook, PC and Macbook. *The adapter allows to convert it to SD card *Compatible with all equipment that uses Micro SD and SD Card PURPOSE: Prototyping Components for Steer Unit 6 Units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,455.00	4,455.00	0.00	GIA (VIROS)
5020702002	16	5V 8-Channel Relay 8CH Relay 8-Way Relay Module *Size: 138x56x20mm *Power Supply: 5V DC / 400mA (Relay is ON) *Input Control Signal Voltage: 0V - 0.5V Low Stage (Relay is ON) *Input Control Signal LOW State Current: 2.5V : 0.1mA , 3.3V : 0.18mA , 5V : 0.35mA *JD-VCC or VCC: Power Supply input, 5V DC. PURPOSE: Prototyping Components for Steer Unit 5 Units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,450.00	1,450.00	0.00	GIA (VIROS)
5020399000	16	60/40 0.8mm Tin Lead Rosin Core Solder Soldering Welding Iron *60/40 rosin core solder *Components: Sn 60%, Pb 40% *Wire diameter: 0.8 mm *Melting point: About 210°C *Size: Approx. 55 x 55 mm / 2.17" x 2.17" PURPOSE: Prototyping Components for Steer Unit 5 Rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,000.00	3,000.00	0.00	GIA (VIROS)
5020399000	16	Soldering Iron Tip Cleaner *High Quality Copper Clean Ball *Protects Iron Tips from Darkening. *Gets rid the iron tips oxidation film PURPOSE: Prototyping Components for Steer Unit 5 Pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	595.00	595.00	0.00	GIA (VIROS)
5020399000	16	Soldering Flux Grease Solder Paste *Non corrosive, safe for electronics *rust proof plastic container *Gross Weight: 20g PURPOSE: Prototyping Components for Steer Unit 5 Jars	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	340.00	340.00	0.00	GIA (VIROS)
5020702002	16	Universal PCB Board 2.54mm Hole Pitch FR4 Protoboard *Prototyping Electronics Circuit Board 8x12 *Sizes: 8x12 CM *Universal Prototype Board *Grid : 0.1" (2.54mm). *Thickness : 1.6mm. *Hole diameter : 0.9mm. *Material : FR-4 (glass fiber). *All holes are plated through. *All holes are through, smooth and clear PURPOSE: Prototyping Components for Steer Unit 20 Pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,215.00	1,215.00	0.00	GIA (VIROS)
5020702002	16	THHN/THWN Stranded wire 2.0mm2 *Wire Gauge: AWG#14 *Color: Red *Length: 150m/box PURPOSE: Prototyping Components for Steer Unit 2 Boxes	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	7,452.00	7,452.00	0.00	GIA (VIROS)
5020702002	16	THHN/THWN Stranded wire 2.0mm2 *Wire Gauge: AWG#14 *Color: Black *Length: 150m/box PURPOSE: Prototyping Components for Steer Unit 2 Boxes	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	7,452.00	7,452.00	0.00	GIA (VIROS)
5020702002	16	Weatherproof Enclosure *Size: 285x190x140mm *IP65 NEMA 4 ABS Plastic *Transparent Lid PURPOSE: Prototyping Components for Steer Unit 5 Pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	6,750.00	6,750.00	0.00	GIA (VIROS)
5020702002	16	Weatherproof Enclosure *158x90x46mm *IP65 NEMA 4 ABS Plastic *Transparent Lid PURPOSE: Prototyping Components for Steer Unit 5 Pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,700.00	2,700.00	0.00	GIA (VIROS)
5020201002	16	Training expenses for Knowledge Sharing snacks Budget: max P150 / participant Estimated No. of Attendees: 18-20 Total No. of KSharing session: 1 Tentative Date: December 2022 1 lot	KMD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	2,800.00	2,800.00	0.00	GAA
5020201002	16	Training expenses for Knowledge Sharing snacks Budget: max P150 / participant Estimated No. of Attendees: 40-42 Total No. of KSharing session: 1 Tentative Date: November 2022 1 lot	KMD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	6,300.00	6,300.00	0.00	GAA
5020201002	16	Training expenses for HRIS end-users training snacks Budget: max P150 / participant Estimated No. of Attendees: 38 Total No. of End User Training - 1 Tentative Date: November 2022 1 lot	KMD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	5,700.00	5,700.00	0.00	GAA
5020321003	16	Laptop, lightweight Intel i5 11th gen or equivalent and at least 16GB DDR4 memory 1 unit	KMD	NO	Competitive Bidding	4th Quarter of 2022	GOP	49,950.00	49,950.00	0.00	GAA
5021305003	16	Laptop screen replacement for HP ProBook 440 G7 End-User: Onion C. Quimson Property No.: 01-21-605-030-00030 1 lot	KMD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	7,700.00	7,700.00	0.00	GAA

5021305003	16	Laptop memory for 9 units of HP ProBook 440 G7 End-User: Elisa Espares Property No.: 01-21-605-030-00033, 01-21-605-030-00034, 01-21-605-030-00035, 01-21-605-030-00036, 01-21-605-030-00037, 01-21-605-030-00038, 01-21-605-030-00039, 01-21-605-030-000340, 01-21-605-030-00041 1 lot	KMD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	39,600.00	39,600.00	0.00	GAA
5021305003	16	Laptop memory and solid-state drive for MSI GL63-408PH End-User: Kristine Valderosa Property No.: 07-19-605-030-00070 1 lot	KMD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	13,750.00	13,750.00	0.00	GAA
5021305003	16	Laptop battery for Lenovo ThinkPad T480 End-User: Mary Jane Alpad Property No.: 00-19-05 030-00057 1 lot	KMD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,950.00	4,950.00	0.00	GAA
5021305003	16	Laptop memory for Acer TravelMate TMP1510-G2-82VZ End-User: Jeffril Sena Property No.: 07-19-605-030-00049 1 lot	KMD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,025.00	3,025.00	0.00	GAA
5020321003	16	Laptop, lightweight Intel i5 11th gen or equivalent and at least 16GB DDR4 memory 3 units	KMD	NO	Competitive Bidding	4th Quarter of 2022	GOP	149,850.00	149,850.00	0.00	GAA
50604050-03	16	Network Switches 1 lot	KMD	NO	Competitive Bidding	4th Quarter of 2022	GOP	814,477.50	0.00	814,477.50	GAA (2021 Continuing); Modified amount
5021308001	16	Structured Cabling for 6 Direct Telephone Lines 1 lot	KMD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	150,216.00	150,216.00	0.00	GAA
5060405003	16	PBX Appliance and Installation 1 lot	KMD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	392,040.00	0.00	392,040.00	GAA (2021 Continuing)
5020321003	16	VoIP Hardphone 15 units	KMD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	110,154.00	110,154.00	0.00	GAA
5029907001	16	VoIP Softphone, twelve (12)-month subscription 1 license	KMD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	32,780.00	32,780.00	0.00	GAA
5060602000	16	Data Recovery Software, perpetual license 1 license	KMD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	14,218.00	0.00	14,218.00	GAA (2021 Continuing)
5020399000	16	Customized meeting planner for licensees (with details of commercialized techs/ licensee's manual) 125 pcs	OD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	175,000.00	175,000.00	0.00	GAA (TLO); Modified description, quantity/size, amount
5020399000	16	64gb Customized OTG for licensees and stakeholders 100 pcs	OD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	80,000.00	80,000.00	0.00	GAA (TLO)
5021501001	16	IP-Related Fees (trademark filing fee) 15 lots	OD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	18,000.00	18,000.00	0.00	GAA (TLO)
5021501001	16	IP-Related Fees (trademark maintenance fee - 3rd Year DAU) 24 lots	OD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	21,600.00	21,600.00	0.00	GAA (TLO)
5021501001	16	IP-Related Fees (trademark maintenance fee - 5th Year DAU) 3 lots	OD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	3,300.00	3,300.00	0.00	GAA (TLO)
5021501001	16	IP-Related Fees (trademark 1st publication fee) 10 lots	OD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	10,000.00	10,000.00	0.00	GAA (TLO)
5021501001	16	IP-Related Fees (trademark 2nd publication and issuance fee) 11 lots	OD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	16,500.00	16,500.00	0.00	GAA (TLO)
5021501001	16	IP-Related Fees (Copyright filing fee) 27 lots	OD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	6,750.00	6,750.00	0.00	GAA (TLO)
5029901000	16	Pull-up banners (Dimensions: 3ft x 4ft) 2 pcs	OD	NO	NP-53.9 Small Value Procurement	2nd Quarter of 2022	GOP	7,600.00	7,600.00	0.00	GAA (TLO); Modified description, amount
5029901000	16	Tarpaulins (Dimensions: 8ft x 8ft) 2 pcs	OD	NO	NP-53.9 Small Value Procurement	2nd Quarter of 2022	GOP	4,200.00	4,200.00	0.00	GAA (TLO); Modified description, amount
5029905001	16	Venue rental for Regional/National Stakeholders' Meeting (meeting with CEOs, officers of private companies) with meals and accommodation. Within Region 4A: Day 1 70 pax, Day 2 - 20 pax 1 lot	OD	NO	NP-53.5 Agency-to-Agency	3rd Quarter of 2022	GOP	150,000.00	150,000.00	0.00	GAA (TLO)
5020201002	16	Other ICT Trainings/Tech transfer know-how for prospective licensees (FEWS) - food only (20 pax, 4 days) (tentative date: October third or fourth week) 1 lot	OD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	56,000.00	56,000.00	0.00	GAA (TLO)
5020201002	16	Other ICT Trainings/Tech transfer know-how for prospective licensees (WLMs and AWS) - food only (20 pax, 5 days) (tentative date: October third or fourth week) 1 lot	OD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	70,000.00	70,000.00	0.00	GAA (TLO)
5020201002	16	Other ICT Trainings/Tech transfer know-how for prospective licensees (AH4Mapping) - food only (20 pax, 5 days) (tentative date: October third or fourth week) 1 lot	OD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	70,000.00	70,000.00	0.00	GAA (TLO)
5020399000	16	Glass Fuse - 20mm - Note: supplies to be used for development 1 pack	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	250.00	250.00	0.00	GAA (AUS)
5020399000	16	Glass Fuse - 30mm - Note: supplies to be used for development 1 pack	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	300.00	300.00	0.00	GAA (AUS)
5020399000	16	Cleaning Filament - Note: supply for 3D printer 2 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	800.00	800.00	0.00	GAA (AUS)
5020399000	16	PETG Filament - Black - Note: supply for 3D printer 3 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,700.00	2,700.00	0.00	GAA (AUS)
5020399000	16	PETG Filament - White - Note: supply for 3D printer 2 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,800.00	1,800.00	0.00	GAA (AUS)
5020399000	16	PETG Filament - Grey - Note: supply for 3D printer 3 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,700.00	2,700.00	0.00	GAA (AUS)

5020399000	16	PETG Filament - Blue - Note: supply for 3D printer 1 roll	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	900.00	900.00	0.00	GAA (AUS)
5020399000	16	PETG Filament - Red - Note: supply for 3D printer 2 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,800.00	1,800.00	0.00	GAA (AUS)
5020399000	16	PETG Filament - Yellow - Note: supply for 3D printer 2 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,800.00	1,800.00	0.00	GAA (AUS)
5020399000	16	Hot Bed Adhesive - Note: supply for 3D printer 2 bottles	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,500.00	2,500.00	0.00	GAA (AUS)
5020399000	16	White Lithium Grease - Note: supply for maintenance of equipment 1 bottle	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	400.00	400.00	0.00	GAA (AUS)
5020399000	16	Disinfectant Spray - Note: to be used for daily work 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,600.00	1,600.00	0.00	GAA (AUS)
50203220-01	16	Pegboard - Note: to be used for daily work 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,000.00	4,000.00	0.00	GAA (AUS)
5020399000	16	Pegboard Hooks - Note: to be used for daily work 2 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,000.00	3,000.00	0.00	GAA (AUS)
5020399000	16	Drill Bit - Note: to be used for daily work 1 set	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	700.00	700.00	0.00	GAA (AUS)
50203210-02	16	Smoke Detector - Note: to be used for daily work 1 set	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,500.00	4,500.00	0.00	GAA (AUS)
5020399000	16	Fire Blanket - Note: to be used for daily work 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,600.00	1,600.00	0.00	GAA (AUS)
50203210-03	16	Wifi Router - Note: to be used for development 1 unit	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,500.00	3,500.00	0.00	GAA (AUS)
5021199000	16	Layout and Installation of Cable/Conduit and LED Lamps 1 lot	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	40,000.00	40,000.00	0.00	GAA (AUS); Modified amount
5020321013	16	Tool - Cordless Impact Wrench 18V Brushless Cordless 4-Mode 1/2 in. Impact Wrench Delivery: 30 calendar days upon receipt of NTP 3pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	54,000.00	54,000.00	0.00	GAA (SADT MASID)
5020321013	16	Tool - Cordless Angle Wrench 18V Brushless Cordless 3/8 in. Extended Reach Ratchet Delivery: 30 calendar days upon receipt of NTP 3 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	51,000.00	51,000.00	0.00	GAA (SADT MASID)
5020321013	16	Tool - Cordless Impact Driver 18V Brushless Cordless 1/4 in. 4-Mode Impact Driver Delivery: 30 calendar days upon receipt of N 3 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	27,000.00	27,000.00	0.00	GAA (SADT MASID)
5020321013	16	Tool - Cordless Drill 18V Brushless Cordless 1/2 in. Hammer Drill Delivery: 30 calendar days upon receipt of NTP 3 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	36,000.00	36,000.00	0.00	GAA (SADT MASID)
5020321013	16	Lithium-Ion Battery Pack 18V Lithium-Ion Battery pack Delivery: 30 calendar days upon receipt of NTP 9 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	81,000.00	81,000.00	0.00	GAA (SADT MASID)
5020321013	16	Lithium-Ion Battery Pack Charger 18V Lithium-Ion Battery Pack Charger (Input110v/220v) Delivery: 30 calendar days upon receipt of NTP 3 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	45,000.00	45,000.00	0.00	GAA (SADT MASID)
5020321013	16	Tool - Socket and Wrench Set 100 PCS 1/4", 3/8", 1/2" drive socket and wrench set Delivery: 30 calendar days upon receipt of NTP 2 sets	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	60,000.00	60,000.00	0.00	GAA (SADT MASID)
5020321013	16	Accessory - Safety Goggles Safety Goggles Eye Protector Shield Delivery: 30 calendar days upon receipt of NTP 10 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,000.00	2,000.00	0.00	GAA (SADT MASID)
5020322002	16	Technical Book: Acceptability of Electronic Assemblies ISBN-13: 978-1611933345 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	31,000.00	31,000.00	0.00	GAA (SADT MASID)
5020322002	16	Technical Book: Requirements for Soldered Electrical and Electronic Assemblies ISBN: 978-1-951577-70-4 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	28,000.00	28,000.00	0.00	GAA (SADT MASID)
5020322002	16	Technical Book: Requirements and Acceptance for Cable and Wire Harness Assemblies ISBN-13: 978-1580987813 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	31,000.00	31,000.00	0.00	GAA (SADT MASID)
5020322002	16	Technical Book: Reusable Firmware Development: A Practical Approach to APIs, HALs and Drivers ISBN-13: 978-1484232965 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,600.00	5,600.00	0.00	GAA (SADT MASID)
5020322002	16	Technical Book: Field Expedient SDR: Basic Digital Communications ISBN-13: 978-1537324494 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,500.00	3,500.00	0.00	GAA (SADT MASID)
5020322002	16	Technical Book: TinyML Learning TensorFlow Ultra Low Power Microcontrollers ISBN-13: 978-1492052043 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,600.00	5,600.00	0.00	GAA (SADT MASID)
5020322002	16	Technical Book: Hands-On Machine Learning with Scikit-Learn, Keras, and TensorFlow: Concepts, Tools, and Techniques ISBN-13: 978-1491952299 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,000.00	5,000.00	0.00	GAA (SADT MASID)

5020322002	16	Technical Book: Hands-On Internet of Things with MQTT: Build connected IoT devices with Arduino and MQ Telemetry ISBN-13: 978-1789341782 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	7,800.00	7,800.00	0.00	GAA (SADT MASID)
5020322002	16	Technical Book: MQTT Essentials - A Lightweight IoT Protocol ISBN-13: 978-1787287815 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	6,900.00	6,900.00	0.00	GAA (SADT MASID)
5021199000	16	DEPLOYMENT SERVICE Professional Diving with Installation Services Deployment of Sinkers and Metbuoy Deployment site: TBD by enduser Tentative Schedule: October 2022 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	400,000.00	400,000.00	0.00	GAA (SADT MASID)
5021199000	16	DEPLOYMENT SERVICE Transportation of Metbuoy Components to Deployment Site. Deployment site: TBD by enduser Tentative Schedule: October 2022 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	90,000.00	90,000.00	0.00	GAA (SADT MASID)
5029907099	16	Cross Platform Syncing Mark Down Editor Subscription 4 Users' One Year Platform: Compatible with Windows, MacOS, Linux, Android, IOS Graph View: Shows notes connections immediately. With group, filter, and display options. Local graph shows connections. Backlinks: Links relevant pages/ notes with one click Delivery: 15 calendar days upon receipt of NTP 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	45,000.00	45,000.00	0.00	GAA (SADT MASID)
5029907099	16	RENEWAL OF SOLIDWORKS SUBSCRIPTION - Contract Duration: 01 May 2022 to 30 April 2023 - Access to support, upgrades, new version, special releases, add on features, webcasts, and trainings 1 lot	SSED	NO	NP-53.9 Small Value Procurement	2nd Quarter of 2022	GOP	135,000.00	135,000.00	0.00	GAA (SADT MASID)
5029907099	16	RENEWAL OF SOLIDWORKS SUBSCRIPTION - Contract Duration: 01 July 2022 to 30 June 2023 - Access to support, upgrades, new version, special releases, add on features, webcasts, and trainings 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	135,000.00	135,000.00	0.00	GAA (SADT MASID)
5029907099	16	PCB Designer Commercial License - Five (5) units of One (1) year license-based subscription to PCB Designer Commercial software - The winning bidder is required to deliver the items within fifteen (15) calendar days upon issuance of Notice to Proceed (NTP). 1 lot	SSED	NO	Competitive Bidding	4th Quarter of 2022	GOP	1,900,000.00	1,900,000.00	0.00	GAA (SADT MASID)
5020399000	16	Connector - USB C to Female HDMI connector - Dimensions : 1.97 x 0.85 x 0.45 inches - Weight: 0.64 ounces - Number of ports :1 - Delivery: 30 calendar days upon receipt of NTP 5 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	10,500.00	10,500.00	0.00	GAA (arQ v2)
50203210-13	16	Tool - Inspection Scope - Magnification: 10x - LED: White - In-scope ruler: Yes - Delivery: 30 calendar days upon receipt of NTP 3 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	12,300.00	12,300.00	0.00	GAA (arQ v2)
50203210-13	16	Tool Kit - Electronics Repair Set - Tool Roll Dimensions (Folded): 8.4" x 7.6" x 2.8" - Tool Roll Dimensions (Flat): 22" x 7.6" - Delivery: 30 calendar days upon receipt of NTP 1 set	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	8,000.00	8,000.00	0.00	GAA (arQ v2)
50203220-01	16	Accessory - Monitor Desk Mount - Load capacity: 19.9kg - Compatibility: 17"-30" monitors - Rotation: 360° - Delivery: 30 calendar days upon receipt of NTP 8 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	13,600.00	13,600.00	0.00	GAA (arQ v2)
5020702002	16	Battery - LiFePO4 Cylindrical Cells Nominal Voltage: 3.2 V Nominal Capacity: 1800 mAh Delivery: 30 calendar days upon receipt of NTP 10 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,000.00	5,000.00	0.00	GAA (arQ v2)
5020702002	16	Battery - LiFePO4 Cylindrical Cells Nominal Voltage: 3.2 V / 3.3 V Nominal Capacity: 3600 mAh Delivery: 30 calendar days upon receipt of NTP 10 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	6,000.00	6,000.00	0.00	GAA (arQ v2)
5020702002	16	Battery - LiFePO4 Cylindrical Cells Nominal Voltage: 3.2 V Nominal Capacity: 6000 mAh Delivery: 30 calendar days upon receipt of NTP 10 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	8,000.00	8,000.00	0.00	GAA (arQ v2)
5020702002	16	Antenna - LoRa High Gain Antenna (5 dBi) Average Gain: 5 dBi Frequency Range: 860 - 930 MHz Length: 0.6 m Delivery: 30 calendar days upon receipt of NTP 2 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	8,000.00	8,000.00	0.00	GAA (arQ v2)
5020702002	16	Antenna - LoRa High Gain Antenna (8 dBi) Average Gain: 8 dBi Frequency Range: 858 - 878 MHz Length: 1.3 m Delivery: 30 calendar days upon receipt of NTP 2 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	13,800.00	13,800.00	0.00	GAA (arQ v2)
5020702002	16	Antenna Accessory - External Lightning Arrester Impedance: 50 ohm Frequency Range: 0-3000 MHz Delivery: 30 calendar days upon receipt of NTP 5 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	17,500.00	17,500.00	0.00	GAA (arQ v2)
50207020-02	16	Antenna - LoRa Antenna (868 MHz) Type: Passive Antenna Frequency Range: 862 MHz to 876 MHz Peak gain: 0.4 dBi Delivery: 30 calendar days upon receipt of NTP 5 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	7,000.00	7,000.00	0.00	GAA (arQ v2)
50207020-02	16	Antenna - LoRa Antenna (433 MHz) Type: Passive Antenna Frequency Range: 430 MHz to 435 MHz Peak gain: 0.7 dBi Delivery: 30 calendar days upon receipt of NTP 5 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	6,000.00	6,000.00	0.00	GAA (arQ v2)

50207020-02	16	Antenna Connector - SMA Connector Impedance: 50 ohm Diameter of Jack: 6.1mm / .24" Width of Plug: 6.4mm / .25" Delivery: 30 calendar days upon receipt of NTP 3 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	800.00	800.00	0.00	GAA (arQ v2)
50207020-02	16	Antenna Connector - RP-SMA to uFL Cable type: RG178 Length of the connector: 15 cm Delivery: 30 calendar days upon receipt of NTP 5 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,500.00	2,500.00	0.00	GAA (arQ v2)
50207020-02	16	Cable Assembly - USB 2.0 A Male to 5-Pin Mini USB B (0.25m) Data Transmission: 480 Mbps Connector: Gold plated Length: 25 cm Delivery: 30 calendar days upon receipt of NTP 3 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	450.00	450.00	0.00	GAA (arQ v2)
50207020-02	16	Cable Assembly - Network Adapter USB 3.0 to Ethernet Data Transmission: 1000 Mbps Material: Aluminum Line Length: 10 cm Delivery: 30 calendar days upon receipt of NTP 3 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,700.00	2,700.00	0.00	GAA (arQ v2)
50203210-13	16	Solar Charge Controller System Nominal Voltage: 12/24 VDC Maximum PV charging current: 10 A Maximum PV input power: 130 W/12 V, 280W/24 V Communication: RS 485 Delivery: 30 calendar days upon receipt of NTP 3 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	9,450.00	9,450.00	0.00	GAA (arQ v2)
50207020-02	16	Cable Assembly - Solar Tracer Controller Communication Cable - For LS-B ,Tracer-B,VS-B Controller Delivery: 30 calendar days upon receipt of NTP 3 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,650.00	1,650.00	0.00	GAA (arQ v2)
50207020-02	16	Accessory - USB Mini Hub with Power Switch Dimensions: 72mm x 25mm x 19mm / 2.8" x 1.0" x 0.7" Cable: 130mm / 5.1" Weight: 24g Delivery: 30 calendar days upon receipt of NTP 5 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,900.00	3,900.00	0.00	GAA (arQ v2)
50207020-02	16	Cable Assembly - USB to USB-C Data Cable Length: 1 m Max current capacity: 3 A Delivery: 30 calendar days upon receipt of NTP 5 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	900.00	900.00	0.00	GAA (arQ v2)
50207020-02	16	Enclosure - Polycarbonate Clear Enclosure Body Material: ABS, Polycarbonate External Length: 105 mm External Height: 40 mm External Width: 70 mm Delivery: 30 calendar days upon receipt of NTP 3 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,150.00	3,150.00	0.00	GAA (arQ v2)
5021199000	16	Digital Surface Models Description: Processed Satellite Images for Digital Elevation/ Surface Data 1 lot	SSED	NO	Competitive Bidding	4th Quarter of 2022	GOP	1,300,000.00	1,300,000.00	0.00	GAA (PEDRO)
5021299099	16	Grass Cutting Services Location: Davao - GRS Maintenance Schedule: 4th Quarter of 2022 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	30,000.00	30,000.00	0.00	GAA (PEDRO)
5020101000	16	Roundtrip Airfare Ticket for Official Travel from Manila to Iloilo to Manila - Number of persons: One (1) -Schedule: 17 August 2022 - 23 August 2022 - with at least 20kg baggage allowance each for equipment *For Permanent/PS 1 lot	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	4th Quarter of 2022	GOP	11,438.00	11,438.00	0.00	GIA (SARWAIS)
5020201002	16	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: 5 days -Estimated number of pax: 35 pax -Budget for catering @122,500- 700/pax/day -tentative schedule: October 24-28, 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)
5029905003	16	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: 5 days -Estimated number of pax: 10/SARWAIS Team -Budget for vehicle @50,000 - 500/pax/day -tentative schedule: October 24-28, 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)
5020399000	16	SARWAIS Water Resistant Jacket -Details: with text and logo (front and back), water resistant -Material: Lightweight,water resistant, detachable hood -design to be provided by the end user -Purpose: For promotion, information campaigns, and signing/turnover activities with stakeholders 60 pcs	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	100,000.00	100,000.00	0.00	GIA (SARWAIS)
5020201002	16	Catering Services for the conduct of SARWAIS Artificial Intelligence and Radar Remote Sensing Cluster Training -Location: Mindanao State University, Iligan City -No. of days: 5 days -Estimated number of pax: 35 pax -Budget for catering @122,500- 700/pax/day -tentative schedule: November 21-25 , 2022 Actual no. of attendees and event will be provided by the end user" 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	122,500.00	122,500.00	0.00	GIA (SARWAIS)

5029905003	16	Service vehicle rental for the conduct of SARWAIS Artificial Intelligence and Radar Remote Sensing Cluster Training -Location: Mindanao State University, Iligan City -No. of days: 5 days -Estimated number of pax: 10/SARWAIS Team -Budget for vehicle @50,000 - 500/pax/day -tentative schedule: November 21-25, 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)
5021305003	16	HPA Switch - Replacement HPA Switch for the 7.3M Parabolic Dish Antenna System - 100w with dummy load 1 lot	SSED	NO	Shopping A	3rd Quarter of 2022	GOP	25,000.00	25,000.00	0.00	GIA (SARWAIS)
5029905003	16	Vehicle Rental for Testing in Region 3 - Tentative schedule: November 2 to 3, 2022 - No. of days: 2 - airconditioned van, 12-16 pax - Desination: Maimpis City, San Fernando Pampanga - to be used to transport the project team from DOST-ASTI to Pampanga and back and for the conduct of the final testing and User-Acceptance of the mobile speed test tools - inclusive of meals and accommodation of driver, toll fees, gasoline, and repair of any engine malfunction during the trip (if any) - Final schedule to be provided by end-user 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	20,000.00	20,000.00	0.00	GIA (NetMeshR3)
5029905003	16	Vehicle Rental for Testing in Region 8 - Tentative Schedule: November 17 to 18, 2022 - No. of days: 2 - airconditioned van, 12-16 pax - location of use: Army Road, Tacloban City, Leyte - to be used in the conduct of the final testing and User-Acceptance of the mobile speed test tools - inclusive of meals and accommodation of driver, toll fees, gasoline, and repair of any engine malfunction during the trip (if any) - Final schedule to be provided by end-user 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	20,000.00	20,000.00	0.00	GIA (NetMeshR8)
5029905003	16	Vehicle Rental for Re-Launch and System Turnover activities - Tentative Schedule: December 9, 2022 - No. of days: 1 - airconditioned van, 12-16 pax - location of use: NCR - to be used to transport ASTI and NTC participants from ASTI and hotel or other place of accommodation of NTC personnel who will be attending, to the venue of the event and back to place of origin - inclusive of meals and accommodation of driver, toll fees, gasoline, and repair of any engine malfunction during the trip (if any) - Final schedule to be provided by end-user 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	10,000.00	10,000.00	0.00	GIA (NetMeshR8)
5029905003	16	Vehicle Rental for Testing in Region 11 - Tentative Schedule: November 7 to 11, 2022 - No. of days: 5 - airconditioned van, 12-16 pax - location of use: Poblacion District, Davao City, Davao del Sur - to be used in the conduct of house-to-house testing of the RFC 6349 System, field testing and training of the mobile speed test tools and other project related activities within Davao City - inclusive of meals and accommodation of driver, toll fees, gasoline, and repair of any engine malfunction during the trip (if any) - Final schedule to be provided by 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	GIA (NetMeshR11)
5029905003	16	Vehicle Rental for Testing in Region 11 - Tentative Schedule: December 5 to 6, 2022 - No. of days: 2 - airconditioned van, 12-16 pax - location of use: Poblacion District, Davao City, Davao del Sur - to be used in the conduct of the final testing and User-Acceptance of the mobile speed test tools - inclusive of meals and accommodation of driver, toll fees, gasoline, and repair of any engine malfunction during the trip (if any) - inclusive of meals and accommodation of driver, toll fees, gasoline, and repair of any engine malfunction during the trip (if any) - Final schedule to be provided by end-user 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	20,000.00	20,000.00	0.00	GIA (NetMeshR11)
5029905003	16	Vehicle Rental for Testing in Region CARAGA - Tentative Schedule: October 26 to 27, 2022 - No. of days: 2 - airconditioned van, 12-16 pax - location of use: Purok 2, Doongan Road, Upper doongan, Butuan city - to be used in the conduct of the final testing and User-Acceptance of the mobile speed test tools - inclusive of meals and accommodation of driver, toll fees, gasoline, and repair of any engine malfunction during the trip (if any) - inclusive of meals and accommodation of driver, toll fees, gasoline, and repair of any engine malfunction during the trip (if any) - Final schedule to be provided by end-user 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	20,000.00	20,000.00	0.00	GIA (NetMeshR13)
5020399000	16	NetMesh Polo Shirt - Details: with text and logo (front and back) - Purpose: For project promotions, information campaigns, and signing/turnover activities with partners/stakeholders - design to be provided by end-user 200 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	100,000.00	100,000.00	0.00	GIA (NetMeshR8)
5020321002	16	Power bank for laptops/mobiles 60W USB-C port compatible with MacBook Air 2020, MacBook Pro 13.4" 2020, Lenovo Yoga 12 pcs	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	48,000.00	48,000.00	0.00	GIA (NetMeshR8)

5020321003	16	Open Line Pocket Wi-fi - to be used for field-testing - with 4G/5G/LTE Technology - access for up to 10 devices simultaneously - 2000mAh battery for 8 hours 1 pc	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,000.00	3,000.00	0.00	GIA (NetMeshR8)
5021199000	16	Design, Production, and Supply of Informational Video for the NetMesh Project - 3 to 5 minute information video - Script and Storyboard to be provided by NetMesh Team - Voice over script to be provided by supplier - Video resolution in full HD Quality 1920 x 1080 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	300,000.00	300,000.00	0.00	GIA (NetMeshR8)
5029903000	16	Catering services for the Re-Launch and System turnover Activity - Location: NCR - inclusive of venue, sound systems set-up and materials for visual presentation - No. of days/s: 1 day - Estimated No. of Pax: 200 pax - Budget for catering @1,500 /pax - tentative Schedule: December 9, 2022 Actual no. of attendees and event date will be provided by the end-user 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	300,000.00	300,000.00	0.00	GIA (NetMeshR8)
5021199000	16	One (1) Output-based Hiring - to work on the enhancements of the RFC 6349-based fixed network measurement application for NTC 4 months	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	183,120.00	183,120.00	0.00	GIA (NetMeshR8)
5029901000	16	Printing of banners - to be used for Training activities in NTC Regions 3, 8 and 11 - Six (6) pcs. vertical retractable roll-up banner size: 3 x 4ft; - estimated cost @2,900.00/pc (2 pcs. per region) - Six (6) horizontal backdrop banner size : 4 x 8ft; - estimated cost @1,800/pc (2 pcs. per region) - design to be provided by DOST-ASTI 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	28,200.00	28,200.00	0.00	GIA (NetMeshR8)
5029901000	16	Printing of banners - to be used for the Re-Launch and System Turnover activity - Two (2) pc.vertical retractable roll-up banner size: 3 x 4 ft @2,900/pc - Two (2) pcs. horizontal backdrop banner size : 4 x 8ft @1,800/pc - design to be provided by DOST-ASTI 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	9,400.00	9,400.00	0.00	GIA (NetMeshR8)
5029901000	16	Printing of banners - to be used for the Training activity in NTC Region CARAGA - Two (2) pc.vertical retractable roll-up banner size: 3 x 4 ft @2,900/pc - Two (2) pcs. horizontal backdrop banner size : 4 x 8ft @1,800/pc - design to be provided by DOST-ASTI 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	9,400.00	9,400.00	0.00	GIA (NetMeshR13)
5029907099	16	Software Fee Store - one-time subscription fee payment @25USD = 1,409.18Php - to upload the Netmesh Android version of the measurement tool application - 1 USD = 56.37Php 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	1,409.18	1,409.18	0.00	GIA (NetMeshR8)
5029907099	16	Software Fee Store - One (1) year subscription fee payment @99USD = 5,580.63Php - to upload the Netmesh iOS version of the measurement tool application - 1 USD = 56.37Php 1 unit	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,580.63	5,580.63	0.00	GIA (NetMeshR8)
5060405003	16	Network Switch 2 - Form Factor: 2 RU - Throughput (Tbps): 7.2 1 lot	SSED	NO	Competitive Bidding	4th Quarter of 2022	GOP	3,000,000.00	0.00	3,000,000.00	GIA (NetMeshR13)
5020321013	16	Screw Driver - 6 pc. Cushion Grip Magnetic Screwdriver Set - Chrome vanadium, rust resistant and matte finish bar - included: 2 pcsPhillips®: PH1 x 100mm &PH2 x 150mm, 2 pcs. Standard/Parallel: 5mm x 100mm & 5mm x 150mm, 2 pcs. Slotted: 6.5mm x 150mm& 5mm x 100mm Purpose: tools for conducting troubleshooting activities under COARE Delivery terms: 45 days upon receipt of NTP 4 lots	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,822.40	2,822.40	0.00	GAA (InNOVATE)
5020321002	16	Handheld dust Blower - cordless design (portable and handy) - material: ABS PP - power: 60W - Motor Speed: 45000 RPM Purpose: for office usage of COARE personnel for troubleshooting activities Delivery terms: 45 days upon receipt of NTP 4 lots	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	19,172.20	19,172.20	0.00	GAA (InNOVATE)
5029905001	16	Lease rental with catering Services for the conduct of AI3/SOI event - Location: within NCR - No. of days/s: 3 days - Estimated number of pax: 60 pax - Tentative schedule: November 15-17, 2022 Purpose: for the conduct of AI3/SOI event *Actual no. of attendees and event schedule will be provided by the end user* 1 lot	SSED	NO	NP-53.10 Lease of Real Property	3rd Quarter of 2022	GOP	1,010,000.00	1,010,000.00	0.00	GAA (InNOVATE)
5029905003	16	Service vehicle rental for the conduct of AI3/SOI event - Location: within NCR - No. of days/s: 3 days - Estimated number of pax: 15 participants / vehicle - Budget for vehicle @39,960 - 444/pax/day - tentative schedule: November 15-17 Purpose: for the conduct of AI3/SOI event *Actual no. of attendees and event schedule will be provided by the end user* 2 lots	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	39,960.00	39,960.00	0.00	GAA (InNOVATE)
5020102000	16	Roundtrip Airfare ticket from Manila to Los Angeles, USA to Manila for IEEE GHTC Conference 2022 Conference Date: September 8-11, 2022 With 2 20kg checked baggage for both flights 1 lot	SSED	NO	NP-53.9 Small Value ProcurementDirect Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	3rd Quarter of 2022	GOP	127,741.77	127,741.77	0.00	GAA (ULAT)

5020102000	16	Roundtrip Airfare ticket from Los Angeles, USA to San Jose, California, USA to Los Angeles, USA for IEEE GHTC Conference 2022 Conference Date: September 8-11, 2022 With 2 20 kg checked baggage for both flights 1 lot	SSED	NO	NP-53.9 Small Value Procurement Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	3rd Quarter of 2022	GOP	6,000.00	6,000.00	0.00	GAA (ULAT)
50215010-01	16	Duties, Customs and Taxes for Imported Scientific Equipment from Hokkaido University, Japan (2nd and 3rd shipment) - Payment of customs taxes imposed by Bureau of Customs (BOC) to items shipped from Hokkaido University, Japan 2 lots	SSED	NO	NP-53.5 Agency-to-Agency	3rd - 4th Quarter of 2022	GOP	1,050,000.00	1,050,000.00	0.00	GAA (ULAT)
50215010-01	16	NTC Permit/Clearance to import for the shipment of induction coil magnetometer from Japan 1 lot	SSED	NO	NP-53.5 Agency-to-Agency	3rd Quarter of 2022	GOP	1,456.00	1,456.00	0.00	GAA (ULAT)
50215010-01	16	Replacement of UPS Batteries for 3.5-meter Satellite Antenna 1 lot	SSED	NO	Shopping A	3rd Quarter of 2022	GOP	25,000.00	25,000.00	0.00	GAA (ULAT)
50299050-03	16	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	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	18,000.00	18,000.00	0.00	GAA (ULAT)
5020399000	16	Tokens for Inauguration VIPs Customized LED Lamp in Wooden Frame 20 pcs @ Php1,300/pc. 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	26,000.00	26,000.00	0.00	GIA (ULAT)
5020399000	16	Tokens for Inauguration Attendees Customized Acrylic LED Vector Lamp 80 pcs @ Php 715.00/pc 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	60,000.00	60,000.00	0.00	GIA (ULAT)
5029905003	16	Vehicle rental for ULAT deployment activities outside Metro Manila Regular Airconditioned van Tentative destinations: Aparri to Tuguegarao and Dagupan Tentative Schedule will be provided by the end-user 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	65,780.00	65,780.00	0.00	GIA (ULAT)
5029905003	16	Vehicle Rental for the deployment of additional sensors Tentative Locations: Metro Manila, Taytay, and Cavite Regular airconditioned van Tentative schedule: September - November 2022 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	114,950.00	114,950.00	0.00	GIA (ULAT)
5020101000	16	One-way Airfare ticket from Manila to Tacloban Tentative Dates: 13 May 2022 1 lot	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	2nd Quarter of 2022	GOP	1,487.00	1,487.00	0.00	GIA (ULAT)
5020101000	16	One-Way Airfare Ticket from Tacloban to Manila Tentative Dates: 30 May 2022 1 lot	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	2nd Quarter of 2022	GOP	1,738.00	1,738.00	0.00	GIA (ULAT)
5021199000	16	Fabrication of Stone Marker with Gold-plated Plate 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	30,000.00	30,000.00	0.00	GIA (ULAT)
5020322001	16	4-door Locker Cabinet - Four-door locker - With lock and keys - Size: 90w x 45d x 185h cm - Powder-coated metal finish - Preferably color white and gray 2 units	KMD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	31,240.00	31,240.00	0.00	GAA (2021 continuing)
5020322001	16	12-door Locker Cabinet - 12 door-locker - With lock and keys - Size: 90w x 45d x 185h cm - Powder-coated metal finish - Preferably color white and gray 2 units	KMD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	31,900.00	31,900.00	0.00	GAA (2021 continuing)
5020322001	16	Tall Cabinet - Swing Out door - Glass Steel Cabinet - With lock and key - Size: 45w x 40d x 185h cm - Preferably color white 1 unit	KMD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	10,450.00	10,450.00	0.00	GAA (2021 continuing)
5020322001	16	2-door sliding metal cabinet 2.1 Two-door metal cabinet 2.2 With sliding door 2.3 With lock and key 2.4 Size: 90w x 40d x 185h cm 2.5 Preferably color white 1 unit	KMD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	15,950.00	15,950.00	0.00	GAA (2021 continuing)
5021199000	16	Consultancy Services for EPDC - 6 mos 1 lot	RDD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	750,000.00	750,000.00	0.00	GAA (EPDC); Modified description
5021503000	16	Insurance for DOST-ASTI Vehicle - Nissan (White) 1 lot	FAD	NO	NP-53.5 Agency-to-Agency	1st Quarter of 2022	GOP	12,295.05	12,295.05	0.00	GAA; Modified amount
5020309000	16	*Fuel for DOST-ASTI vehicles *Diesel and Gasoline" 4 lots	FAD	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	3rd Quarter of 2022	GOP	164,000.00	164,000.00	0.00	GAA

5020399000	16	Hand Tool Set - 1pc combination pliers: 160mm,6" - 1pc long nose pliers: 160mm,6" - 1pc water pump pliers: 250mm,10" - 1pc claw hammer: 8oz - 1pc adjustable wrench: 200mm,8" - 1pc snap-off blade knife - 70pcs nails set: - 10pcs iron nails 1.5" - 10pcs steel nails 1.5" - 10pcs chipboard screws 4x30mm - 10pcs plastic screw plugs 5x25mm - 10pcs plastic screw plugs 6x30mm - 10pcs self-tapping screws ST2.9x25mm - 10pcs self-tapping screws ST4.0x30mm - 1pc measuring tape 3mx16mm - 9pcs long arm hex key set 1.5/2.5/3/4/5/6/8/10mm - 1pc insulated PVC tape 0.13x19mmx9.15m(red color) - 1pc mini hacksaw frame with blade 160mm,6" - 1pc slotted screwdriver 5.5x100mm - 1pc phillips screwdriver PH1x100mm - 1pc nut screwdriver 1/4"x100mm - 1pc voltage tester: 3x140mm - 20pcs Cr-V screwdriver bits 1/4"x25mm: T10, T15, T20, T25, T27, T30, H3, H4, H5, H6, PH1, PH2, PH3, PZ1, PZ2, PZ3 1 set	FAD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,300.00	4,300.00	0.00	GAA (2021 continuing)
5020321002	16	Digital Multimeter - Frequency : 50 / 500 / 5K / 50K / 100KHz , +/- 0.1% + 3 - Temperature : -55C to 400C , 2% to 9% +/- 2C - Capacitance : 50nF / 200nF / 2uF / 20uF / 200uF / 20mF , +/-2% +5 - DC Volt : 400mV / 4V / 40V / 400V / 1000V , +/-1.0% + 10 - AC Volt : 400mV / 4V / 40V / 400V / 1000V , +/- 3.0% + 3 - DC Current : 400uA / 4,000uA / 40mA / 400mA / 4A / 10A , +/- 1.5% + 3 - AC Current : 400uA / 4,000uA / 40mA / 400mA / 4A / 10A , +/- 1.5% + 3 - Resistance : 400 / 4K / 40K / 400K / 4M / 40M Ohm , +/- 0.5% + 3 - Duty Cycle : 0.1% to 99.9% , +/-1% - Continuity Test with Alert - Diode Test - Power Supply : 2 x AA 1.5V Battery - Dimension : 180 x 89 x 51.5mm 1 unit	FAD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	15,400.00	15,400.00	0.00	GAA (2021 continuing)
5020321002	16	CO2 Moisture Meter Pollution Meter - Charging: USB Type-C Interface, 5V - CO2 Detection Range: 400-5000PPM - CO2 Detection Sensitivity: 1PPM - Applicable Temperature: 1°C-+70°C - Battery: 3.7V, 1200mAh 9 units	FAD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	10,900.00	10,900.00	0.00	GAA (2021 continuing)
5020702002	16	M18 Cable Gland Note: Component to be integrated to the prototype (used as hole cover for wiring perforations) Specifications: * IP68 rating (water and dust proofing) * Material: Nylon 16 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	800.00	800.00	0.00	GAA (Gulai)
5020702002	16	Single-board-computer 8-CH Relay Expansion Board Note: component to be integrated to the prototype (used as additional peripheral to the SBC) Specifications: * 5V * 8-channel relay 5 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	8,400.00	8,400.00	0.00	GAA (Gulai)
5020702002	16	9V 2A DC Power Adapter Note: component to be integrated to the prototype (used as power supply adapter to the microcontroller) Specifications: * 9V 2A DC supply * 220v AC input 10 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,000.00	3,000.00	0.00	GAA (Gulai)
5020702002	16	5pcs DC Barrel Jack Adapter Male Note: Component to be integrated to the prototype (used as wiring connector) Specifications: * Compatible with the 9V adapter 20 sets	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,600.00	1,600.00	0.00	GAA (Gulai)
5020702002	16	5pcs DC Barrel Jack Adapter Female Note: Component to be integrated to the prototype (used as wiring connector) Specifications: * Compatible with the 9V adapter 20 sets	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,600.00	1,600.00	0.00	GAA (Gulai)
5020702002	16	HDMI to Micro HDMI Cable Note: component to be integrated to the prototype (used as cable for the LCD display of the prototype) Specifications: * 1m / 4' 10 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,500.00	2,500.00	0.00	GAA (Gulai)
5020702002	16	Single-board-computer Terminal Block Breakout HAT Note: component to be integrated to the prototype (used as additional peripheral to the SBC) Specifications: * Compatible with Raspberry pi 4 5 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	10,000.00	10,000.00	0.00	GAA (Gulai)
5020702002	16	Single-board-computer T Cobble Plus GPIO Breakout Note: component to be integrated to the prototype (used as additional peripheral to the SBC) Specifications: * Compatible with Raspberry pi 4 5 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,000.00	4,000.00	0.00	GAA (Gulai)

5020702002	16	Solenoid Brass Liquid Valve 12V 1 / 2 NPS Note: component to be integrated to the prototype (used as plumbing component of the prototype) Specifications: * 12V DC * 1/2 " 5 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,000.00	3,000.00	0.00	GAA (Gulai)
5020702002	16	Temperature & Humidity Sensor SHT20 I2C Waterproof Probe Note: component to be integrated to the prototype (used as an upgraded sensor module for the prototype) Specifications: * Water resistant * With built-in pull-up resistor 8 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	12,000.00	12,000.00	0.00	GAA (Gulai)
5020702002	16	Gas Carbon Dioxide CO2 Analog Sensor Gravity Note: component to be integrated to the prototype (used as a sensor module for the prototype) Specifications: * 5V DC * Compatible with Arduino Mega 2560 4 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	16,000.00	16,000.00	0.00	GAA (Gulai)
5020702002	16	Digital Caliper 150mm IP54 Note: Tool to be used for prototyping (used as a digital measuring device for small parts that need precision) Specifications: * Heavy Duty * IP54 1 pc	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,000.00	4,000.00	0.00	GAA (Gulai)
5020702002	16	F305S Power Mosfet Module Note: component to be integrated to the prototype (used as power fluctuation stabilizer circuit) Specifications: * Compatible with Arduino Mega 2560 10 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,000.00	2,000.00	0.00	GAA (Gulai)
5020321013	16	Professional Soldering Station With Helping Hands and a LED Magnifying Lens Note: Tool to be used for prototyping (used as soldering tool to join wires and components to circuit board) Specifications: * 220V AC * 60 Hz 2 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	9,000.00	9,000.00	0.00	GAA (Gulai)
5020702002	16	Microcontroller MEGA-2560 Terminal Block Shield Board Note: component to be integrated to the prototype (used as wiring connector screw terminal) Specifications: * Compatible Mega 2560 board 6 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	8,000.00	8,000.00	0.00	GAA (Gulai)
5020321013	16	UV exposure unit for PCB development Note: Tool to be used for prototyping (used as exposure lighting source to fabricate circuit board) Specification: * 220 Volts AC * 60 Hz 1 unit	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	12,000.00	12,000.00	0.00	GAA (Gulai)
5020702002	16	slotted angle bar 2" x 2" x 2mm - 4 meters Note: component to be integrated to the prototype (used as prototype reinforcement) Specifications: * with rust resistant coating 13 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	10,900.00	10,900.00	0.00	GAA (Gulai)
5020702002	16	Steel 1165 Piece Hex Drive Screw/Bolt Kit Note: component to be integrated to the prototype (used as prototype reinforcement attachment) Specifications: * Stainless steel 1 set	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	11,800.00	11,800.00	0.00	GAA (Gulai)
5020702002	16	Weatherproof Enclosure 115x90x55mm IP65 NEMA 4 – Transparent Lid Note: component to be integrated to the prototype (used as weather and water proofing of the circuits) Specifications: * IP 65 rating (dust and water resistant) 5 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,500.00	1,500.00	0.00	GAA (Gulai)
5020702002	16	Weatherproof Enclosure 200x120x75mm IP65 NEMA 4 ABS Note: component to be integrated to the prototype (used as weather and water proofing of the circuits) Specifications: * IP 65 rating (dust and water resistant) 5 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,500.00	2,500.00	0.00	GAA (Gulai)
5020702002	16	Weatherproof Enclosure 285x190x140mm IP65 NEMA 4 ABS Note: component to be integrated to the prototype (used as weather and water proofing of the circuits) Specifications: * IP 65 rating (dust and water resistant) 5 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,500.00	5,500.00	0.00	GAA (Gulai)
5020702002	16	Weatherproof Enclosure 335x235x150mm IP65 NEMA 4 ABS Note: component to be integrated to the prototype (used as weather and water proofing of the circuits) Specifications: * IP 65 rating (dust and water resistant) 3 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,400.00	5,400.00	0.00	GAA (Gulai)

5020702002	16	PLC Microcontroller din rail mount compatible Note: component to be integrated to the prototype (used as an upgraded microcontroller board of the prototype) Specifications: * Din Rail Mount * MEGA 2560 chip 4 pcs	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	59,200.00	59,200.00	0.00	GAA (Gulai)
5020702002	16	True rated 24-Volts Compact Switching Power Supply for Prototyping Note: component to be integrated to the prototype (used as power supply for the PLC microcontroller board) Specifications: * Din rail mount * 220 Volts AC input 2 units	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	12,000.00	12,000.00	0.00	GAA (Gulai)
5020702002	16	True rated 24-Volts Compact Switching Power Supply for Prototyping Note: component to be integrated to the prototype (used as power supply for the PLC microcontroller board) Specifications: * Din rail mount * 220 Volts AC input 2 units	CSD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2023	GOP	12,000.00	12,000.00	0.00	GAA (Gulai)
5020322001	16	L-type Executive Table Steel legs with Keyboard Tray & Hanging drawer W150xL70xW75cm 5 sets	CSD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	125,000.00	125,000.00	0.00	GIA (QCS)
5020321002	16	Air Purifier 1 unit	CSD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	15,000.00	15,000.00	0.00	GIA (QCS)
TOTAL								59,703,444.65	38,082,709.15	21,620,735.50	

Prepared and Consolidated By:

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