

FINAL AND APPROVED ANNUAL PROCUREMENT PLAN FOR FY 2023
APP-2023-NCSE-001

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	
5029901000	1 Newspaper Posting *Four (4) lots @ P10,000.00 each 4 lots	FAD	NO	NP-53.9 Small Value Procurement		1st - 4th Quarter of 2023			GOP	40,000.00	40,000.00	0.00	GAA
5020309000	1 Fuel for DOST-ASTI Vehicles (Gasoline) 6 lots	FAD	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets		1st - 2nd Quarter of 2023			GOP	100,000.00	100,000.00	0.00	GAA
5020502002	1 Renewal of VoIP trunkline subscription including recurring landline charges 12 months	FAD	YES	Renewal of WETI		1st - 4th Quarter of 2023			GOP	150,000.00	150,000.00	0.00	GAA
5020502002	1 Renewal of direct line subscription including recurring landline charges 12 months	FAD	YES	Renewal of WETI		1st - 4th Quarter of 2023			GOP	130,308.00	130,308.00	0.00	GAA
5021203000	1 Provision of Security Services (for DOST-ASTI) 1 lot	FAD	YES	Competitive Bidding		1st - 4th Quarter of 2023			GOP	2,800,000.00	2,800,000.00	0.00	GAA
5021203000	1 Provision of Security Services (EPDC) 1 lot	FAD	YES	Competitive Bidding		1st - 4th Quarter of 2023			GOP	2,200,000.00	2,200,000.00	0.00	GAA
5021305002	1 Preventive Maintenance Services for Generator Sets (DOST-ASTI) 1 lot	FAD	YES	Competitive Bidding		1st - 4th Quarter of 2023			GOP	350,000.00	350,000.00	0.00	GAA
5021305002	1 Preventive Maintenance Services for Generator Sets (EPDC) 1 lot	FAD	YES	Competitive Bidding		1st - 4th Quarter of 2023			GOP	280,000.00	280,000.00	0.00	GAA
5021305002	1 Preventive Maintenance Services for Airconditioning Units (DOST-ASTI) 1 lot	FAD	YES	Competitive Bidding		1st - 4th Quarter of 2023			GOP	250,000.00	250,000.00	0.00	GAA
5021305002	1 Preventive Maintenance Services for Airconditioning Units (EPDC) 1 lot	FAD	YES	Competitive Bidding		1st - 4th Quarter of 2023			GOP	300,000.00	300,000.00	0.00	GAA
5021306001	1 Preventive Maintenance Services for DOST-ASTI Toyota Innova 2 lots	FAD	NO	NP-53.9 Small Value Procurement		1st - 2nd Quarter of 2023			GOP	60,000.00	60,000.00	0.00	GAA
5021306001	1 Preventive Maintenance Services for DOST-ASTI Ford Ecosport 2 lots	FAD	NO	NP-53.9 Small Value Procurement		1st - 3rd Quarter of 2023			GOP	40,000.00	40,000.00	0.00	GAA
5021503000	1 Insurance for ASTI Building and its content (CY2023) 1 lot	FAD	NO	NP-53.5 Agency-to-Agency		1st Quarter of 2023			GOP	1,000,000.00	1,000,000.00	0.00	GAA
5021503000	1 Insurance for ASTI Equipment (CY2023) 1 lot	FAD	NO	NP-53.5 Agency-to-Agency		1st Quarter of 2023			GOP	150,000.00	150,000.00	0.00	GAA
5021503000	1 Insurance for DOST-ASTI Vehicle - Toyota Innova 1 lot	FAD	NO	NP-53.5 Agency-to-Agency		1st Quarter of 2023			GOP	5,000.00	5,000.00	0.00	GAA
5021503000	1 Insurance for DOST-ASTI Vehicle - Nissan (Grey) 1 lot	FAD	NO	NP-53.5 Agency-to-Agency		1st Quarter of 2023			GOP	9,300.00	9,300.00	0.00	GAA
5021503000	1 Insurance for DOST-ASTI Vehicle - Nissan (White) 1 lot	FAD	NO	NP-53.5 Agency-to-Agency		2nd Quarter of 2023			GOP	11,800.00	11,800.00	0.00	GAA
5021503000	1 Insurance for DOST-ASTI Vehicle - Ford Ecosport 1 lot	FAD	NO	NP-53.5 Agency-to-Agency		2nd Quarter of 2023			GOP	8,500.00	8,500.00	0.00	GAA
5029905004	1 Managed Print Services 1 lot	FAD	YES	Competitive Bidding		1st - 4th Quarter of 2023			GOP	2,000,000.00	2,000,000.00	0.00	GAA
5020402000	1 Electricity expense for DOST-ASTI Building @ P800,000.00 per month 12 months	FAD	YES	Renewal of WETI		1st - 4th Quarter of 2023			GOP	9,600,000.00	9,600,000.00	0.00	GAA
5020401000	1 Utility - Water Consumption for ASTI Building @ P20,000.00 per month 12 months	FAD	YES	Renewal of WETI		1st - 4th Quarter of 2023			GOP	240,000.00	240,000.00	0.00	GAA
5029999099	1 Miscellaneous for Petty Expenses 12 months	FAD	NO			1st - 4th Quarter of 2023			GOP	240,000.00	240,000.00	0.00	GAA
5029905001	1 Rent of DOST-ASTI Building from 01 January 2023 to 31 December 2023 12 months	FAD	YES	Renewal of Contract of Lease of Real Property per GPPB Resolution 06-2018 dd. 18 May 2018		1st - 4th Quarter of 2023			GOP	9,525,000.00	9,525,000.00	0.00	GAA
5020502001	1 Mobile Communication Plans Director - 1 unit @2,500 x 12 mos DCs - 5 units @1,500 x 12 mos EA - 1 unit @500 x 12 mos DIVAS - 6 units @500 x 12 mos Planning - 1 unit @500 x 12 mos HR - 1 unit @500 x 12 mos Property - 1 unit @500 x 12 mos TLO - 1 unit @500 x 12 mos Drivers - 4 units @500 x 12 mos Messenger - 1 unit @500 x 12 mos PMS - 1 unit @500 x 12 mos EPDC - Marketing - 1 unit @500 x 12 mos 1 lot	FAD	NO	NP-53.9 Small Value Procurement		1st - 4th Quarter of 2023			GOP	228,000.00	228,000.00	0.00	GAA
5021101000	1 OSG Contract 12 months	FAD	NO	NP-53.5 Agency-to-Agency		1st - 4th Quarter of 2023			GOP	306,000.00	306,000.00	0.00	GAA
5021202000	1 Provision of Janitorial Services (for DOST-ASTI) 1 lot	FAD	YES	Competitive Bidding		1st - 4th Quarter of 2023			GOP	1,600,000.00	1,600,000.00	0.00	GAA; Modified amount
5020309000	1 Fuel for DOST-ASTI Vehicles (Diesel) 6 lots	FAD	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets		1st - 2nd Quarter of 2023			GOP	250,000.00	250,000.00	0.00	GAA
5021306001	1 Preventive Maintenance Services for DOST-ASTI Nissan Urvan (White and Grey) 4 lots	FAD	NO	NP-53.9 Small Value Procurement		1st - 3rd Quarter of 2023			GOP	100,000.00	100,000.00	0.00	GAA

5021503000	1	Insurance for EPDC Building (CY2023) 1 lot	FAD	NO	NP-53.5 Agency-to-Agency	1st Quarter of 2023	GOP	200,000.00	200,000.00	0.00	GAA
5021202000	1	Provision of Janitorial Services (EPDC) 1 lot	FAD	YES	Competitive Bidding	1st - 4th Quarter of 2023	GOP	1,500,000.00	1,500,000.00	0.00	GAA; Modified amount
5021202000	1	Provision of Janitorial Services (NEC) 1 lot	FAD	YES	Competitive Bidding	1st - 4th Quarter of 2023	GOP	500,000.00	500,000.00	0.00	GAA; Modified amount
5021299099	1	Pest Control Services (DOST-ASTI) 1 lot	FAD	YES	Competitive Bidding	1st - 4th Quarter of 2023	GOP	200,000.00	200,000.00	0.00	GAA
5021299099	1	Pest Control Services (EPDC) 1 lot	FAD	YES	Competitive Bidding	1st - 4th Quarter of 2023	GOP	150,000.00	150,000.00	0.00	GAA
5021503000	1	Insurance for EPDC Equipment (CY2023) 1 lot	FAD	NO	NP-53.5 Agency-to-Agency	1st Quarter of 2023	GOP	3,200,000.00	3,200,000.00	0.00	GAA
5021503000	1	Insurance for Iloilo GRS (CY2023) 1 lot	FAD	NO	NP-53.5 Agency-to-Agency	1st Quarter of 2023	GOP	1,300,000.00	1,300,000.00	0.00	GAA
5021503000	1	Insurance for PEDRO Sensors (CY2023) 1 lot	FAD	NO	NP-53.5 Agency-to-Agency	1st Quarter of 2023	GOP	18,000.00	18,000.00	0.00	GAA
5021503000	1	Insurance for COARE Innovate (CY2023) 1 lot	FAD	NO	NP-53.5 Agency-to-Agency	1st Quarter of 2023	GOP	1,250,000.00	1,250,000.00	0.00	GAA
5021503000	1	Insurance for ULAT Project (CY2023) 1 lot	FAD	NO	NP-53.5 Agency-to-Agency	1st Quarter of 2023	GOP	550,000.00	550,000.00	0.00	GAA
5021199000	1	OUTSOURCING OF MANPOWER SERVICES (January - December 2023) 1 lot	FAD	YES	Competitive Bidding	1st - 4th Quarter of 2023	GOP	81,439,222.77	81,439,222.77	0.00	GAA
5029905001	1	Lease of venue for DOST-ASTI Strategic Planning Workshop - No. of Attendees: 40 - Schedule: January 2023 (tentative) - Location: Baguio - Duration of stay: Four (4) days - Conference package with airconditioned conference room, full board accommodation and meals 1 lot	OD	YES	NP-53.10 Lease of Real Property	1st Quarter of 2023	GOP	450,000.00	450,000.00	0.00	GAA (Planning)
5029905003	1	Vehicle Rental for DOST-ASTI Strategic Planning Workshop - no. of passengers: 40 - Schedule: January 2023 (tentative) - Round trip pick up and drop off at ASTI and Baguio - Well-maintained fully airconditioned bus with lavatory 1 lot	OD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	120,000.00	120,000.00	0.00	GAA (Planning)
5020201002	1	Catering for DOST-ASTI 2023 Midyear Performance Assessment and Planning - No. of Attendees: 70 guests @PhP700/head - Schedule: August 2023 - Duration: Three (3) days - Location: ASTI Bldg., 1 lot	OD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2023	GOP	147,000.00	147,000.00	0.00	GAA (Planning)
5029903000	1	Miscellaneous Expenses Meeting Supplies 12 lots	OD	NO	NP-53.9 Small Value Procurement	1st - 4th Quarter of 2023	GOP	300,000.00	300,000.00	0.00	GAA (EA)
5029901000	1	Tarpaulins Full color printing Dimensions: 8x8 ft Event backdrop for Regional Stakeholder's Meeting 2 pcs	OD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2023	GOP	4,800.00	4,800.00	0.00	GAA (TLO)
5029901000	1	Pull-up Banners Tarpaulin Full color printing Dimensions: 3x4 ft 2 pcs	OD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2023	GOP	8,400.00	8,400.00	0.00	GAA (TLO)
50211030-02	1	Consultancy Service for Freedom-to-Operate Report 2 lots	OD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	100,000.00	100,000.00	0.00	GAA (TLO)
50211030-02	1	Consultancy Service for Technology Valuation Report 2 lots	OD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	100,000.00	100,000.00	0.00	GAA (TLO)
5029902000	1	Brochures - Tri-fold brochure, Offset, back-to-back printing and full color print in 8.5in x 14in size 300 pcs	OD	NO	NP-53.9 Small Value Procurement	2nd Quarter of 2023	GOP	30,000.00	30,000.00	0.00	GAA (TLO)
5020399000	1	Magnetic Flexible Bed for Large 3D Printer Note: consumable to be used for prototyping (used as a replaceable surface pads for 3d printing) Specifications: * compatible with large 3D printers 1 unit	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	5,000.00	5,000.00	0.00	GAA (Gulai)
5020321013	1	Vise Grip Plier Note: tools for use in prototyping (used as hand gripping tool) Specifications: * Heavy Duty * Vanadium Steel 2 units	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	3,000.00	3,000.00	0.00	GAA (Gulai)
5020399000	1	Screw and Bolt Set Note: tools for use in prototyping (used for joining and fixing components for integration, also used for reinforcement of structural integrity of the prototype) Specifications: * Heavy Duty * steel 1 set	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	8,000.00	8,000.00	0.00	GAA (Gulai)
5020321013	1	Screw Clamp Note: tools for use in prototyping (used to fix parts into place temporarily, commonly used in carpentry, hardware, and electrical fabrication) Specifications: * Heavy Duty 2 units	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	8,000.00	8,000.00	0.00	GAA (Gulai)

5020321013	1	Drill bit set Note: tools for use in prototyping (used to have an option on drill hole sizes necessary for prototyping) Specifications: * Heavy Duty * compatible for all types materials 1 unit	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	12,000.00	12,000.00	0.00	GAA (Gulai)
5020321013	1	Cordless Power Drill Note: tools for use in prototyping (used as cordless drilling power tool) Specifications: * with rechargeable batteries * with drill bits included 1 unit	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	14,700.00	14,700.00	0.00	GAA (Gulai)
5020321013	1	General Purpose Full Face Protection Shield Note: tools for use in prototyping (used as personal protection equipment for hardware fabrication) Specifications: * adjustable * material: hard plastic 2 units	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	5,000.00	5,000.00	0.00	GAA (Gulai)
5020399000	1	General Purpose Protective Working Gloves Note: tools for use in prototyping (used as personal protection equipment for hardware fabrication) Specifications: * in-pair (left and right) * can be used for electrical works 2 units	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	7,000.00	7,000.00	0.00	GAA (Gulai)
5020399000	1	Cable Tie Nylon (4 x 200mm) 50PCS Note: a consumable item to be used in prototyping (used as a consumable with a purpose of wire management and organization) Specifications: * 4x200mm * color: black/white 5 sets	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	600.00	600.00	0.00	GAA (Gulai)
5020321013	1	Professional Silicone-Tip Solder Sucker Note: tools for use in prototyping (used as a desoldering tool to remove the lead from the electronic components in the prototype) Specifications: * heavy duty 2 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	3,400.00	3,400.00	0.00	GAA (Gulai)
5020322001	1	Portable Workbench Note: tool to be used for prototyping (used as a working bench for hardware works) Specifications: * heavy duty * foldable 1 unit	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	14,500.00	14,500.00	0.00	GAA (Gulai)
5020321013	1	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	1st Quarter of 2023	GOP	4,000.00	4,000.00	0.00	GAA (Gulai)
5020321013	1	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 1 pc	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	4,500.00	4,500.00	0.00	GAA (Gulai)
5020399000	1	Electronics contact cleaner 500 ml Note: a consumable item to be used in prototyping (used as a cleaner of electronics circuit used in prototyping) Specifications: * 500 ml * quick drying 10 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	6,000.00	6,000.00	0.00	GAA (Gulai)
5020399000	1	Teflon for 1/2" Note: a consumable item to be used in prototyping (used as a leak preventive tape for plumbing works) Specifications: * for 1/2" pvc pipe * heavy duty 10 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,500.00	1,500.00	0.00	GAA (Gulai)
5020399000	1	PVC cement Note: consumable to be used for prototyping (used as leak prevention in plumbing works for the prototype) Specifications: * quick-action * heat resistant 5 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	3,000.00	3,000.00	0.00	GAA (Gulai)
5020399000	1	Flexible Magnetic Build Surface Pads for 3D printer Ender-3 Pro compatible Note: consumable to be used for prototyping (used as a replaceable surface pads for 3d printing) Specifications: * replaceable * Ender-3 Pro compatible 4 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	9,000.00	9,000.00	0.00	GAA (Gulai)

5020321002	1	Thermal label printer Note: tool to be used for prototyping (a tool used for printing labels to be displayed into the prototype) Specifications: * portable * color: black 2 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	4,800.00	4,800.00	0.00	GAA (Gulai)
5020321013	1	PCB rotary drilling tool with drill bit set Note: tool to be used for prototyping (an hand equipment used specifically for drilling holes into the printed circuit board) Specifications: * handy and compact * 12 Volts DC 1 set	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,000.00	2,000.00	0.00	GAA (Gulai)
5020321013	1	Heavy Duty Hand Riveter Note: tool to be used for prototyping (used as a hand tool in riveting aluminum angle bar by blind rivets) Specifications: * heavy duty 1 pc	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,500.00	2,500.00	0.00	GAA (Gulai)
5020399000	1	Aluminum blind rivet 1/8 x 1/2 * 1 box Note: a consumable item used for prototyping (used like a screw or nail in holding aluminum angle bar and is applied by the heavy duty hand riveter tool) Specifications: * 1/8 x 1/2" 3 boxes	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,500.00	1,500.00	0.00	GAA (Gulai)
5020399000	1	Aluminum blind rivet 1/8 x 1/4 * 1 box Note: a consumable item used for prototyping (used like a screw or nail in holding aluminum angle bar and is applied by the heavy duty hand riveter tool) Specifications: * 1/8 x 1/4" 3 boxes	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,500.00	1,500.00	0.00	GAA (Gulai)
5020321013	1	UV exposure unit for PCB development Note: tool to be used for prototyping (an equipment used to expose pcb for development and printing of layout prior to etching, Hence for Printed Circuit Board Fabrication) Specifications: * 220V AC * with time adjustment feature 1 unit	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	12,000.00	12,000.00	0.00	GAA (Gulai)
5020321013	1	Heavy Duty Automatic Wire Stripper and Cutter Note: tool to be used for prototyping (used as a hand tool in stripping color coded wires) Specifications: * heavy duty 2 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	3,000.00	3,000.00	0.00	GAA (Gulai)
5020399000	1	Soldering Lead 1 roll (1mm) Note: a consumable item used for prototyping (Used as a consumable lead material used for soldering electronic components) Specifications: * thickness: 1mm 5 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,500.00	2,500.00	0.00	GAA (Gulai)
5020399000	1	Soldering Iron Tip cleaning wire sponge ball Note: a consumable item used for prototyping (Used as a disposable cleaning sponge for cleaning tips of soldering iron after soldering) Specifications: * heavy duty 5 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,500.00	2,500.00	0.00	GAA (Gulai)
5020399000	1	Soldering Paste Note: a consumable item used for prototyping (Used as a consumable to aid soldering in binding with conductors) Specifications: * heavy duty 4 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	3,000.00	3,000.00	0.00	GAA (Gulai)
5020399000	1	Heat Insulation Silicone Pad Soldering Repair Mat Note: tool to be used for prototyping (used as a soldering and prototyping mat) Specifications: * static resistant 3 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,000.00	2,000.00	0.00	GAA (Gulai)
5020399000	1	PCB ruler Note: tool to be used for prototyping (used as a special measuring tool for pcb prototyping) Specifications: * with electronic component references 3 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	600.00	600.00	0.00	GAA (Gulai)
5020301001	1	Qwerty keyboard for single-board-computer Note: tool to be used for prototyping (used as a peripheral for the single-board-computer for input set-up for the prototyping) Specifications: * wired * compatible with raspberry pi 4 2 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,400.00	2,400.00	0.00	GAA (Gulai)
5020301001	1	Mouse peripheral for single-board-computer Note: tool to be used for prototyping (used as a peripheral for the single-board-computer for input set-up for the prototyping) Specifications: * wired * compatible with raspberry pi 4 2 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,400.00	2,400.00	0.00	GAA (Gulai)

5020322001	1	Metal Peg Board with hooks and mounting accessories set Note: storage of components to be used for prototyping (used as wall/ in-house storage of power tools and equipments to be used for prototyping) Specifications: * wall-mounted type * with included mounting hooks 1 set	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	5,000.00	5,000.00	0.00	GAA (Gulai)
5020322001	1	3 Layer Hand Push Tool Cart Trolley For Tool Storage with hook Note: storage of components to be used for prototyping (used as traveling storage of power tools and equipments to be used for prototyping) Specifications: * 740x360x1060mm * 3-layer 2 units	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	12,000.00	12,000.00	0.00	GAA (Gulai)
5020322001	1	16 drawers steel cabinet for parts storage, 552mm x 150mm x 306mm Note: storage of components to be used for prototyping (used as storage compartments to the procured parts to be used for prototyping) Specifications: * 552mmx150mmx306mm * steel cabinet 1 unit	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	11,100.00	11,100.00	0.00	GAA (Gulai)
5020321013	1	heavy duty bolt cutter Note: tool to be used for prototyping (used as cutting thicker materials such as chain, metals, locks, thick meshes of wires, solid wires) Specifications: * heavy duty * vanadium steel 2 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,200.00	1,200.00	0.00	GAA (Gulai)
5020321013	1	Heavy Duty Chrome vanadium steel pliers Note: tool to be used for prototyping (used as cutting, shaping and twisting tool for prototyping) Specifications: * heavy duty * vanadium steel 4 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	5,000.00	5,000.00	0.00	GAA (Gulai)
5020321013	1	Heavy Duty PVC Pipe Cutter Note: tool to be used for prototyping (used as pipe cutting tool to be used for the prototype) Specifications:bol * heavy duty 2 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,600.00	2,600.00	0.00	GAA (Gulai)
5020321013	1	Heavy Duty Wire Stripper Note: tool to be used for prototyping (used as a stripping tool for wires to be used in the prototype) Specifications: * heavy duty 2 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	4,000.00	4,000.00	0.00	GAA (Gulai)
5020321013	1	3 Piece Metal Step Drill Bit Set, 4mm to 30mm Note: tool to be used for prototyping (used as a replaceable drill motor peripheral used for drilling bigger holes holes for prototyping) Specifications: * heavy duty * 4mm to 30mm 2 sets	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	19,000.00	19,000.00	0.00	GAA (Gulai)
5020321013	1	Masonry twist drill bit set Note: tool to be used for prototyping (used as a replaceable drill motor peripheral used for drilling holes for prototyping) Specifications: * heavy duty * for masonry and cement 2 sets	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,500.00	2,500.00	0.00	GAA (Gulai)
5020321013	1	Glass twist drill bit set 4mm to 8mm Note: tool to be used for prototyping (used as a replaceable drill motor peripheral used for drilling holes for prototyping) Specifications: * heavy duty * for glass 2 sets	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	9,600.00	9,600.00	0.00	GAA (Gulai)
5020321013	1	cordless angle grinder Note: tool to be used for prototyping (used as a power equipment for cutting different types of material used in fabrication and prototyping) Specifications: * heavy duty 2 units	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	20,000.00	20,000.00	0.00	GAA (Gulai)
5020399000	1	cutting disc for metal Note: a consumable item used for prototyping (used as a disposable disc for use by angle grinder) Specifications: * for metal * 0.6mm 3 boxes	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,800.00	2,800.00	0.00	GAA (Gulai)
5020399000	1	cutting disc for glass/ceramic 0.6mm Note: a consumable item used for prototyping (used as a disposable disc for use by angle grinder) Specifications: * for ceramic * 0.6mm 3 boxes	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	3,000.00	3,000.00	0.00	GAA (Gulai)

5020321002	1	cordless glue gun Note: tool to be used for prototyping (used as a prototyping tool to hold components together) Specifications: * heavy duty * cordless 2 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,400.00	2,400.00	0.00	GAA (Gulai)
5020321013	1	Soldering Helping Hand Kit Note: tool to be used for prototyping (used as a prototyping tool to hold components for soldering and joining) Specifications: * Rubber feet to prevent slipping * 6 Flexible 12" Arms 2 pcs	CSD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,400.00	2,400.00	0.00	GAA (Gulai)
5021199000	1	ISO 9001:2015 Surveillance Audit for 2023 1 lot	KMD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	100,000.00	100,000.00	0.00	GAA
5020201002	1	Knowledge Sharing on new software, processes, and learnings from external training/conference P150 snacks x 20 participants x 6 Knowledge Sharing sessions (one day per session only) 6 lots	KMD	NO	NP-53.9 Small Value Procurement	1st - 4th Quarter of 2023	GOP	18,000.00	18,000.00	0.00	GAA
5020702002	1	Edge Computing Board - Note: Component to be integrated to a prototype 3 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	255,000.00	255,000.00	0.00	GAA (AUS)
5020702002	1	Depth Camera - Note: Component to be integrated to a prototype 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	42,000.00	42,000.00	0.00	GAA (AUS)
5020321002	1	Power Supply for Computing Board - Note 1: To be used for development 3 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	3,325.00	3,325.00	0.00	GAA (AUS)
5020321013	1	Soldering Iron Station - Note 1: to be used for development 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	3,200.00	3,200.00	0.00	GAA (AUS)
5020321013	1	Soldering Iron Tips - Note 1: to be used for development 3 sets	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,200.00	1,200.00	0.00	GAA (AUS)
5020399000	1	RF Cables -SMA male to Y type 2X SMA female male rp sma Connector Splitter Combiner Cable Pigtail RF Extension RG316 Cable -Supplies needed for LokalTE component 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,500.00	1,500.00	0.00	GAA (REINN)
5020399000	1	RF Flex Cable 5in - Wideband frequency coverage, DC to 18 GHz -Supplies needed for LokalTE component 10 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	14,500.00	14,500.00	0.00	GAA (REINN)
5020399000	1	RF Flex Cable 10in -Max Frequency: 18GHz -Supplies needed for LokalTE component 10 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	19,700.00	19,700.00	0.00	GAA (REINN)
5020399000	1	RF Flex Cable 24in -Max Frequency: 18GHz Length: 24 inches Length: 10 inches -Supplies needed for LokalTE component 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	26,400.00	26,400.00	0.00	GAA (REINN)
5020321013	1	Handheld Vector Analyzer - Description: Portable Vector Analyzer for field measurements - with a frequency range of 50KHz - must be suitable for field measurement, such as measuring HF/VHF/UHF antennas, filters, attenuators, duplexers 1 unit	SSED	NO	NP-53.9 Small Value Procurement	1st - 3rd Quarter of 2023	GOP	20,000.00	20,000.00	0.00	GAA (SAGAP)
5020321013	1	Handheld Signal Generator Combo - Description: Radio Frequency Signal Generator - must include harmonic filtering, high-performance amplifiers for higher output power and fine amplitude adjustment - must support frequencies as low as 100KHz covering up to 6GHz with no gaps. 1 unit	SSED	NO	NP-53.9 Small Value Procurement	1st - 3rd Quarter of 2023	GOP	40,000.00	40,000.00	0.00	GAA (SAGAP)
50205020-01	1	Renewal of SIM-only Mobile Communication Plan for ASTI-developed Lightning Stations Contract Duration: 01 January 2023 - 31 December 2023 Computation: 3 units x Php 299.00 x 12 months = Php 10,764.00 12 months	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	10,764.00	10,764.00	0.00	GAA (FLASH)
5020503000	1	Internet connectivity for the Iloilo Ground Receiving Station Contract Duration: 01 April 2023 - 31 December 2023 Computation: 1 unit x Php 1,200.00 x 9 months = Php 10,800.00 1 lot	SSED	YES	Renewal of WETI	2nd - 4th Quarter of 2023	GOP	10,800.00	10,800.00	0.00	GAA (FLASH)
50205020-01	1	Mobile Communication Plan for Lightning Detecting Stations and Weather Devices Contract Duration: 01 April 2023 - 31 December 2023 Computation: 63 units x Php 600.00 x 9 months = Php 340,200.00 9 months	SSED	YES	Renewal of WETI	2nd - 4th Quarter of 2023	GOP	340,200.00	340,200.00	0.00	GAA (FLASH)
50212990-99	1	Grass Cutting and Cleaning Services at Iloilo GRS in Dumangas, Iloilo Location: Iloilo- GRS Maintenance Schedule: 1st Quarter of 2023 1 lot	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	30,000.00	30,000.00	0.00	GAA (FLASH)

50299050-03	1	Vehicle Rental for Inauguration of the 3.5-meter Satellite Antenna in Dumangas, Iloilo Destination: Iloilo City - Dumangas, Iloilo (multiple trips) Regular Air-conditioned van for VIP officials/guests No. of Days: 2 Tentative Date: January - March 2023	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	13,000.00	13,000.00	0.00	GAA (FLASH)
50299050-03	1	Vehicle Rental for Inauguration of the 3.5-meter Satellite Antenna in Dumangas, Iloilo Destination: Iloilo City - Dumangas, Iloilo (multiple trips) Regular Air-conditioned van for event organizers No. of Days: 4 Tentative Date: January - March 2023	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	26,000.00	26,000.00	0.00	GAA (FLASH)
50299050-03	1	Vehicle Rental Service for field deployments within Metro Manila and nearby areas Regular Airconditioned van Tentative Sites: NCR, Cavite, Antipolo, Taytay Final dates will be provided by the end-user.	SSED	NO	NP-53.9 Small Value Procurement	1st - 2nd Quarter of 2023	GOP	200,000.00	200,000.00	0.00	GAA (FLASH)
50299050-03	1	Vehicle Rental Service for Station Maintenance outside Metro Manila Regular Airconditioned van Tentative Sites: Dagupan, Pangasinan, Mufoz, Nueva Ecija, Tuguegarao to Aparri Final dates will be provided by the end-user.	SSED	NO	NP-53.9 Small Value Procurement	2nd Quarter of 2023	GOP	77,700.00	77,700.00	0.00	GAA (FLASH)
5020503000	1	Renewal of Local Transport - DICT Cebu Primary 1Gbps from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	2,016,000.00	2,016,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local transport - Manila to Cebu – Secondary 1Gbps from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	2,714,100.00	2,714,100.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local transport - Davao-Primary 1Gbps from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	2,016,000.00	2,016,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local Transport – UP Los Banos Link/IRRI (Primary) 1Gbps from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	940,800.00	940,800.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local Transport – UP Los Banos Link/IRRI (Secondary) 1Gbps from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	1,809,600.00	1,809,600.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Central Luzon State University 1Gbps from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	1,809,600.00	1,809,600.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local Transport – UP South Road -Cebu 2Mbps from Jan 1 - Mar 31, 2023	SSED	YES	Renewal of WETI	1st Quarter of 2023	GOP	34,500.00	34,500.00	0.00	GAA (InNOVATE)
5020503000	1	Local Transport – UP South Road -Cebu 2Mbps from Apr 1 - Dec 31, 2023	SSED	YES	Competitive Bidding	2nd - 4th Quarter of 2023	GOP	96,750.00	96,750.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local Transport – UP Miagao 50Mbps from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	396,000.00	396,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local Transport – UP Iloilo 5Mbps from Jan 1 - Mar 31, 2023	SSED	YES	Renewal of WETI	1st Quarter of 2023	GOP	75,600.00	75,600.00	0.00	GAA (InNOVATE)
5020503000	1	Local Transport – UP Iloilo 5Mbps from Apr 1 - Dec 31, 2023	SSED	YES	Competitive Bidding	2nd - 4th Quarter of 2023	GOP	153,504.00	153,504.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local Transport – UP Tacloban 5Mbps from Jan 1 - Mar 31, 2023	SSED	YES	Renewal of WETI	1st Quarter of 2023	GOP	84,300.00	84,300.00	0.00	GAA (InNOVATE)
5020503000	1	Local Transport – UP Tacloban 5Mbps from Apr 1 - Dec 31, 2023	SSED	YES	Competitive Bidding	2nd - 4th Quarter of 2023	GOP	153,504.00	153,504.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local Transport – UP Mintal, Mindanao 10Mbps (Primary) from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	180,000.00	180,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local Transport - UP Mintal, Mindanao 1Gbps (Secondary) from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	1,232,424.00	1,232,424.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local Transport – UP Pampanga 5Mbps from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	186,000.00	186,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local Transport –UP BGC 10Mbps from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	129,600.00	129,600.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local Transport - Mindanao State University-IIT 1Gbps from Jan 1 - Mar 31, 2023	SSED	YES	Renewal of WETI	1st Quarter of 2023	GOP	4,719,600.00	4,719,600.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal and Downgrade of Local Transport - Mariano Marcos State University - Batac from 1Gbps to 500Mbps from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	588,672.00	588,672.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local Transport – UP Koronadal 2Mbps from Jan 1 - Mar 31, 2023	SSED	YES	Renewal of WETI	1st Quarter of 2023	GOP	55,800.00	55,800.00	0.00	GAA (InNOVATE); Modified amount
5020503000	1	Local Transport – UP Koronadal 2Mbps from Apr 1 - Dec 31, 2023	SSED	YES	Competitive Bidding	2nd - 4th Quarter of 2023	GOP	142,422.03	142,422.03	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local Transport – UP Aurora 2Mbps from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	201,600.00	201,600.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local Transport – UP SHS Leyte 2Mbps from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	138,000.00	138,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local Transport - UP Cebu 25 Mbps from Jan 1 - December 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	132,069.36	132,069.36	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Connectivity Subscription (including membership) to APAN from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	270,000.00	270,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Connectivity Subscription (including Membership) to TEIN network from Jan 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	2,604,000.00	2,604,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Connectivity Subscription (including Membership) to APNIC from Jan 1 - Nov 30, 2023	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	206,250.00	206,250.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Connectivity Subscription (including Membership) to APNIC from Dec 1 - Dec 31, 2023	SSED	YES	Renewal of WETI	4th Quarter of 2023	GOP	18,750.00	18,750.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Connectivity Subscription (including Membership) to SingAREN Open Exchange (SOE) from Jan 1 - May 31, 2023	SSED	YES	Renewal of WETI	1st - 2nd Quarter of 2023	GOP	150,000.00	150,000.00	0.00	GAA (InNOVATE)

5020503000	1	Renewal of Connectivity Subscription (including Membership) to SingAREN Open Exchange (SOE) from June 1 - Dec 31, 2023 7 mos.	SSED	YES	Renewal of WETI	2nd - 4th Quarter of 2023	GOP	210,000.00	210,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Connectivity Subscription (including Membership) to SGIX from Jan 1 - Dec 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	480,000.00	480,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Connectivity Subscription (including Membership) to Pacific Wave from Jan 1 - Dec 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	800,000.00	800,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of IPL Hong Kong 10Gbps from Jan 1 - Mar 31, 2023 3 mos.	SSED	YES	Renewal of WETI	1st Quarter of 2023	GOP	6,346,584.00	6,346,584.00	0.00	GAA (InNOVATE)
5020503000	1	IPL Hong Kong 10Gbps from Apr 1 - Dec 31, 2023 9 mos.	SSED	YES	Competitive Bidding	2nd - 4th Quarter of 2023	GOP	11,947,438.80	11,947,438.80	0.00	GAA (InNOVATE)
5020503000	1	Renewal of IPL Singapore 10Gbps from Jan 1 - Dec 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	19,916,058.60	19,916,058.60	0.00	GAA (InNOVATE)
5020503000	1	Renewal of IPL Japan 1Gbps from Jan 1 - Dec 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	13,200,000.00	13,200,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal and downgrade of IPL USA from 10Gbps to 2Gbps from January 1 - Dec 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	30,000,000.00	30,000,000.00	0.00	GAA (InNOVATE)
5020402000	1	Data Center Electricity Expense from January 1 - December 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	7,200,000.00	7,200,000.00	0.00	GAA (InNOVATE)
50299050-01	1	Renewal of Lease of Room Space in a Data Center Facility and Services, including Rack cabinet rental from Jan 1 - Dec 31, 2023 12 mos.	SSED	YES	Renewal of Contract of Lease of Real Property per GPPB Resolution 06-2018 dd. 18 May 2018	1st - 4th Quarter of 2023	GOP	18,869,907.84	18,869,907.84	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local transport CA Manila – Primary 50Mbps from Jan 1 - Dec 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	144,000.00	144,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local transport CA Manila – Secondary 50Mbps from Jan 1 - Dec 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	151,200.00	151,200.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local transport – CA Cebu 20Mbps from Jan 1 - Dec 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	234,000.00	234,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local transport – CA CDO 20Mbps from Jan 1 - Mar 31, 2023 3 mos.	SSED	YES	Renewal of WETI	1st Quarter of 2023	GOP	123,984.00	123,984.00	0.00	GAA (InNOVATE)
5020503000	1	Local transport – CA CDO 20Mbps from Apr 1 - Dec 31, 2023 9 mos.	SSED	YES	Competitive Bidding	2nd - 4th Quarter of 2023	GOP	308,034.00	308,034.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local transport DOH 70Mbps from Jan 1 - Dec 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	192,000.00	192,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local transport HoR – Primary 500Mbps from Jan 1 - Dec 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	402,000.00	402,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Local transport PAGASA Baguio 2Mbps from Jan 1 - Mar 31, 2023 3 mos.	SSED	YES	Renewal of WETI	1st Quarter of 2023	GOP	55,578.00	55,578.00	0.00	GAA (InNOVATE)
5020503000	1	Local transport PAGASA Baguio 2Mbps from Apr 1 - Dec 31, 2023 9 mos.	SSED	YES	Competitive Bidding	2nd - 4th Quarter of 2023	GOP	119,475.00	119,475.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal and downgrade of Local transport - MK2 Data Center from 10Gbps to 5Gbps from Jan 1 - December 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	2,400,000.00	2,400,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Commodity Internet Philippines (Primary) 10Gbps from Jan 1 - Dec 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	12,000,000.00	12,000,000.00	0.00	GAA (InNOVATE)
5020503000	1	Renewal of Commodity Internet Philippines (Secondary) 10Gbps from Jan 1 - Dec 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	19,999,999.44	19,999,999.44	0.00	GAA (InNOVATE)
5020503000	1	Renewal and Downgrade of Mobile Internet of 5 units from Jan 1 - Dec 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	72,000.00	72,000.00	0.00	GAA (InNOVATE); Modified description
50205020-01	1	Renewal of Mobile Communication Plan Contract Duration: 5 of 26 units: 01 January 2023 - 31 December 2023 Computation: 5 units x PhP 299.00 x 12 months = PhP 17,940.00 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	17,940.00	17,940.00	0.00	GAA (SADT MASID)
50205020-01	1	Renewal of Mobile Communication Plan Contract Duration: 25 of 105 units: 01 January 2023 - 31 December 2023 Computation: 25 units x PhP 299.00 x 12 months = PhP 89,700.00 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	89,700.00	89,700.00	0.00	GAA (SADT MASID)
50205020-01	1	Renewal of Mobile Communication Plan Contract Duration: 3 of 6 units: 01 January 2023 - 31 December 2023 Computation: 3 units x PhP 299.00 x 12 months = PhP 10,764.00 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	10,764.00	10,764.00	0.00	GAA (SADT MASID)
50205020-01	1	Renewal of Mobile Communication Plan Contract Duration: 2 of 25 units: 01 January 2023 - 31 December 2023 Computation: 2 units x PhP 299.00 x 12 months = PhP 7,176.00 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	7,176.00	7,176.00	0.00	GAA (SADT MASID)
50205020-01	1	Renewal and Upgrade of Mobile Communication Plan Contract Duration: 3 of 13 units: 01 January 2023 - 31 December 2023 Computation: 3 units x PhP 300.00 x 12 months = PhP 10,800.00 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	10,800.00	10,800.00	0.00	GAA (SADT MASID)
5020503000	1	Renewal and Upgrade of Mobile Communication Plan Contract Duration: 2 of 300 units: 01 January 2023 - 31 December 2023 Computation: 2 units x PhP 300.00 x 12 months = PhP 7,200.00 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	7,200.00	7,200.00	0.00	GAA (SADT MASID)
5020503000	1	Renewal and Upgrade of Mobile Communication Plan Contract Duration: 4 of 250 units: 01 January 2023 - 31 December 2023 Computation: 4 units x PhP 300.00 x 12 months = PhP 14,400.00 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	14,400.00	14,400.00	0.00	GAA (SADT MASID)
5020503000	1	Renewal and Upgrade of Mobile Communication Plan Contract Duration: 33 of 1020 units: 01 January 2023 - 31 December 2023 Computation: 33 units x PhP 300.00 x 12 months = PhP 118,800.00 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	118,800.00	118,800.00	0.00	GAA (SADT MASID)

5020503000	1	Renewal and Upgrade of Mobile Communication Plan Contract Duration: 37 of 600 units: 01 January 2023 - 31 December 2023 Computation: 37 units x PhP 300.00 x 12 months = PhP 133,200.00 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	133,200.00	133,200.00	0.00	GAA (SADT MASID)
5020503000	1	Renewal of Mobile Communication Plan Contract Duration: 10 units: 01 January 2023 - 31 December 2023 Computation: 10 units x PhP 500.00 x 12 months = PhP 60,000.00 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	60,000.00	60,000.00	0.00	GAA (SADT MASID)
50299070-99	1	RENEWAL OF SOLIDWORKS SUBSCRIPTION - One (1) lot Contract Duration: 01 May 2023 to 30 April 2024 - 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 2023	GOP	160,000.00	160,000.00	0.00	GAA (SADT MASID)
50299070-99	1	RENEWAL OF SOLIDWORKS SUBSCRIPTION - One (1) lot Contract Duration: 01 July 2023 to 30 June 2024 - 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 2023	GOP	160,000.00	160,000.00	0.00	GAA (SADT MASID)
5029907099	1	PROJECT MANAGEMENT TOOL - 15 licenses - The licenses should be compatible with ASTI's existing GanttPro licenses - Twelve-month subscription 1 lot	SSED	YES	Competitive Bidding	1st Quarter of 2023	GOP	250,000.00	250,000.00	0.00	GAA (arQ v2)
50299070-01	1	PCB Design Commercial License Subscription - 1 year subscription - License Type: On-Demand - Usage Type: Commercial Single Site 2 licenses	SSED	YES	Competitive Bidding	1st Quarter of 2023	GOP	796,860.00	796,860.00	0.00	GAA (EPIIC Garage)
50211030-02	1	Consultancy Services for PSL, Marketing, Operations Management & Accreditation of EPDC - Duration: 6 months (P125,000/mo) 1 lot	SSED	YES	Competitive Bidding	1st Quarter of 2023	GOP	750,000.00	750,000.00	0.00	GAA (EPDC)
50211030-02	1	PSL Accreditation - For compliance to ISO/IEC 17025:2017 - For Annual Assessment Services - Duration: 1 year - One-time payment (onset) 1 lot	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	100,000.00	100,000.00	0.00	GAA (EPDC)
50211030-02	1	A2LA ISO 17025 Renewal Accreditation - For compliance to ISO/IEC 17025:2017 - For Annual Electrical Field Testing and Assessment Services - Duration: 1 year - One-time payment (onset) - Note: general requirement for the competence of testing and calibration laboratories 1 lot	SSED	YES	Competitive Bidding	1st Quarter of 2023	GOP	1,200,000.00	1,200,000.00	0.00	GAA (EPDC)
5020402000	1	Electricity - EPDC Building (12 months) - January-December 2023 (P152,250/month) 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	1,827,000.00	1,827,000.00	0.00	GAA (EPDC)
5020401000	1	Water Consumption for EPDC Building (12 months) - January to December 2023 (P5,000/month) 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	60,000.00	60,000.00	0.00	GAA (EPDC)
5020399000	1	Power Supply, 13W Plug-In AC/DC Adapter (EU Plug) - Output power rating: 13W, 5.2V DC Output - Output connector: micro USB type B - Input connector: EU plug - Efficiency: 80.88% - Output current: 2.5A - Operating temperature: 0°C and 40°C 1 pc	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	570.00	570.00	0.00	GAA (EPDC)
5020399000	1	Encapsulated, Switching Power Supply, 5V DC, 3.6A, 18W 1 pc	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	845.00	845.00	0.00	GAA (EPDC)
50203220-01	1	Garage Hooks - Heavy-Duty - 7.5 inch long - Application: for Ladder, Ski, Sports, Utility, Garden Tool, Hose Storage Rack Organizer 12 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	26,640.00	26,640.00	0.00	GAA (EPDC)
5020399000	1	Wire Cover Flooring (Removable) 8 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	56,800.00	56,800.00	0.00	GAA (EPDC)
5020399000	1	Banana Plug Screw Termination Black 30 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	8,700.00	8,700.00	0.00	GAA (EPDC)
5020399000	1	Thermocouple, Type K 50 m 1 lot	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	6,560.00	6,560.00	0.00	GAA (EPDC)
5020399000	1	10A F Glass Cartridge Fuse 10 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,800.00	2,800.00	0.00	GAA (EPDC)
5020399000	1	15A F Glass Cartridge Fuse 10 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,300.00	2,300.00	0.00	GAA (EPDC)
5020399000	1	Copper Solid Metal Sheet 5 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,150.00	1,150.00	0.00	GAA (EPDC)
5020399000	1	PC Face Shield with Brow Guard 1 pc	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,660.00	1,660.00	0.00	GAA (EPDC)
5020399000	1	Ring Terminal 50 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	50,000.00	50,000.00	0.00	GAA (EPDC)
5020399000	1	Copper Tape 25mm 2 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	6,090.00	6,090.00	0.00	GAA (EPDC)
5020399000	1	Fork Terminal 5 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	10,700.00	10,700.00	0.00	GAA (EPDC)
5020399000	1	Solder Flux 1 bottle	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	4,905.00	4,905.00	0.00	GAA (EPDC)
50203220-01	1	Peg Board - Pegboard only 4 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	82,080.00	82,080.00	0.00	GAA (EPDC)

5020399000	1	Terminal Post 1. Red - 1 pc - P950 2. Black - 1 pc - P930 1 lot	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,880.00	1,880.00	0.00	GAA (EPDC)
5020399000	1	Solder Wick 3 rolls	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	4,050.00	4,050.00	0.00	GAA (EPDC)
5020399000	1	Banana Plug Screw Termination Red 30 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	8,700.00	8,700.00	0.00	GAA (EPDC)
5020399000	1	FR4 0/35 um Copper Clad 305 x 457 x 1.6mm 30 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	41,500.00	41,500.00	0.00	GAA (EPDC)
5020399000	1	FR4 35/35 um Copper Clad 305 x 457 x 1.6mm 50 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	35,750.00	35,750.00	0.00	GAA (EPDC)
5020399000	1	Laser Printed Foil (OHP) x50's 6 boxes	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	59,220.00	59,220.00	0.00	GAA (EPDC)
5020399000	1	Silica Gel (5 packs of 100 pcs) 1 lot	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	3,640.00	3,640.00	0.00	GAA (EPDC)
5020399000	1	Solder Paste Lead-Free - 50g jar 15 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	18,600.00	18,600.00	0.00	GAA (EPDC)
5020399000	1	Ferric Chloride - 25L 5 lots	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	38,050.00	38,050.00	0.00	GAA (EPDC)
5020399000	1	Soldering Wick Desoldering Braid (Lead Free) 10 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	8,400.00	8,400.00	0.00	GAA (EPDC)
5020399000	1	Swab Double-Ended Cotton Tip (100pcs per pack) - Note 1: Laboratory Consumables - Note 2: to be used for daily work in Laboratory 8 packs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	5,760.00	5,760.00	0.00	GAA (EPDC)
5020399000	1	Foam Roller Refill, 4in - 2pcs per pack 50 packs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	16,500.00	16,500.00	0.00	GAA (EPDC)
5020399000	1	Immerse Tin Plating Powder - 6 kg (or 12 pcs of 500g) 1 lot	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	38,520.00	38,520.00	0.00	GAA (EPDC)
5020399000	1	Nitrile Gloves, Medium (Size 7.5) - Color: Blue - 100pcs/box - 100% nitrile compound material - 3 x puncture resistance of latex or PVC disposable 10 boxes	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	21,400.00	21,400.00	0.00	GAA (EPDC)
5020399000	1	Nitrile Gloves, Large (Size 8.5) - Color: Blue - 100pcs/box - 100% nitrile compound material - 3 x puncture resistance of latex or PVC disposable 10 boxes	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	21,400.00	21,400.00	0.00	GAA (EPDC)
5020399000	1	- Textured fingertips for improved grip - Rolled cuff EPDC / K. Benzoin 10 box 21,400.00 SVP x x Surface Protection Transparent Masking Tape (500mm x 100m) - with polyethylene backing, and a light, age-resistant acrylicadhesive - resistant to different chemical ingredients, physical stress and moisture - The transparent backing avoids a "darkroom" effect when applied to a window 3 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	19,590.00	19,590.00	0.00	GAA (EPDC)
5020399000	1	Isopropyl Alcohol (IPA) Technical Grade 3 gallons	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	3,600.00	3,600.00	0.00	GAA (EPDC)
5020399000	1	300.0 mm Bi-metal Hacksaw Blade, 24 TPI x 5s 2 sets	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	170.00	170.00	0.00	GAA (EPDC)
5020399000	1	Safety Glasses 10 pcs	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	9,900.00	9,900.00	0.00	GAA (EPDC)
5020399000	1	Set of Tweezers 2 sets	SSED	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	7,840.00	7,840.00	0.00	GAA (EPDC)
5029907099	1	Renewal of existing Testrail subscription - The supplier should provide a consumable balance usable by fifteen accounts for a period of twelve (12) months - Should have comprehensive test case management available on cloud - With project-level administration - With progress monitoring - Has customizable forms for test case writing - Allows organization of test cases in test suites - Can execute test run and record test results - Activation period shall be made by April 2022 - Payment shall be made upon successful activation of the license. 1 lot	KMD	YES	Competitive Bidding	2nd Quarter of 2023	GOP	605,000.00	605,000.00	0.00	GAA (IT Support)
5029907099	1	Renewal of existing GPT-3 Davinci - The supplier should provide a total of 50 million tokens for a period of twelve (12) months - The 25 million tokens per account - Can understand and generate natural language - Activation period should be made on or before 22 February 2022. - Payment shall be made upon successful activation of the license. 1 lot.	KMD	YES	Competitive Bidding	1st Quarter of 2023	GOP	330,000.00	330,000.00	0.00	GAA (IT Support)
5029907099	1	Subscription to online graphic design software - Twelve (12) months subscription for 5 users - With millions of templates, images, and quality content - Allows team collaboration with approval workflows, activity logging, assign tasks and roles - Can create dedicated folders for specific projects - Generate team reports and insights - With a 1 TB cloud storage - Activation period shall be made within 30 days upon release of NTP. - Payment shall be made upon successful activation of the license. 1 lot	KMD	YES	Competitive Bidding	1st Quarter of 2023	GOP	11,000.00	11,000.00	0.00	GAA (IT Support)

5029907099	1	Subscription to online collaborative whiteboard platform and wireframing tool - Twelve (12) months subscription for 30 users - Has features for mind map, system architecture, and mock up designs - Activation period shall be made within 30 days upon release of NTP. - Payment shall be made upon successful activation of the license. 1 lot	KMD	YES	Competitive Bidding	1st Quarter of 2023	GOP	264,000.00	264,000.00	0.00	GAA (IT Support)
5029907099	1	Subscription to a runtime engine and test execution add-on of Katalon Studio - Twelve (12) months subscription only - One license usable across multiple machines - Allows test automation in CLI mode - Can be used for scheduling tests, integrating with CI/CD system, or running tests in virtual containers - Activation period shall be made within 30 days upon release of NTP. - Payment shall be made upon successful activation of the license. 1 lot	KMD	YES	Competitive Bidding	1st Quarter of 2023	GOP	132,000.00	132,000.00	0.00	GAA (IT Support)
5029907099	1	Subscription to cloud-based cross-browser testing tool for different OS and mobile devices - Twelve (12) months subscription for a team of 10 users - Can be used across thousands of Real iOS & Android Device Units - With collaborative debugging and testing with mobile devtools - Can be integrated with Jira, Slack, Github and more - Activation period shall be made within 30 days upon release of NTP. - Payment shall be made upon successful activation of the license. 1 lot	KMD	YES	Competitive Bidding	1st Quarter of 2023	GOP	264,000.00	264,000.00	0.00	GAA (IT Support)
5020503000	1	Renewal of Local Transport to CAAP Davao 1Gbps from Jan 1 - Mar 31, 2023 3 mos.	SSED	YES	Renewal of WETI	2nd - 3rd Quarter of 2023	GOP	465,360.00	465,360.00	0.00	GAA (InNOVATE)
5020503000	1	Local transport – NAMRIA - Binondo 100Mbps from Jan 1 - Dec 31, 2023 12 mos.	SSED	YES	Renewal of WETI	1st - 4th Quarter of 2023	GOP	240,000.00	240,000.00	0.00	GAA (InNOVATE)
50604050-03	1	Laptops Price: 100,000.00/unit Processor: 8 Core CPU with 4 performance cores and 4 efficiency cores Storage: At least 512GB SSD 8 units	SSED	NO	Competitive Bidding	2nd - 3rd Quarter of 2023	GOP	600,000.00	0.00	600,000.00	GIA (SARWAIS)
5020102000	1	Round Trip Airfare Ticket for Official Travel - From Manila-San Francisco, USA-Manila - Number of person: 1 (one) - Date: January 07-12, 2023 - Philippine Delegate to Silicon Valley for exploratory visit to relevant technology companies - With at least 20kg baggage allowance per flight - For Permanent/Regular staff 1 lot	CSD	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	1st Quarter of 2023	GOP	189,548.60	189,548.60	0.00	GIA (QCS)
5060405002	1	One (1) Lot Cooling and Power Management System 1 lot	CSD	NO	Competitive Bidding	1st Quarter of 2023	GOP	15,000,000.00	0.00	15,000,000.00	GIA (QCS)

5060405014	1	<p>Traffic Actuators with accessories -includes 4 sets - 1 set contains the following: 1. Variable Message Sign *LED Panel (2 Units) -Display Dimension (W x H): 0.96m x 0.96m -Pixel Pitch: P5 (5.9mm) -Resolution: 24 x 24 -Viewing Angle: 140 degrees -Cabinet Material: Metal IP65, Black in color , for Outdoor Use -Weight of Cabinet: 44kg -Color Temperature: 3000 - 10000K *Sending Card (1 Unit) -Capacity: 1.3 million pixels -Supply Voltage: AC-100-240V-50/60HZ -Control Method: USB Interface -Video Interface: DVI -Audio Interface: 3.5mm -Video Format: RGB -Output Interface : 2 Ethernet ports -Bit Depth Of Video Resource: 8bit -Light Sensor Interface: 1 -Certification: CE; RoH; SFCC; EAC; IC *Receiving Card (2 Units) -Resolution: 256*256 pixels -RGB Data Output: 16 groups -Monitoring Card Applicable -Support Memory on Module -HUB75 Interface: Integrates 8 standard HUB75 connectors 2. Traffic Light (1 Unit) -200mm full ball traffic light -red+amber+green color, -cobweb lens or clear lens -Steel or Polycarbonate IP65 Enclosure -Voltage: 12-24VDC 100-240VAC 3. Direction Light (1 Unit) -200mm full ball traffic light -red+amber+green color, -cobweb lens or clear lens -Steel or Polycarbonate IP65 Enclosure -Voltage: 12-24VDC 100-240VAC 4. Pedestrian Light (2 Units) -200mm full ball traffic light -red+green color, -cobweb lens or clear lens -Steel or Polycarbonate IP65 Enclosure -Voltage: 12-24VDC 100-240VAC 5. AVR Power Supply -Range of Input Voltage: 140V - 250VAC -Maximum Output Voltage: 2,000 VA -Input/ Output Voltage: 110V and 220 V -Over - Voltage Protection Value: 246V + ~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 PURPOSE: Equipment for research and development testing and simulation 1 lot</p>	RDD	NO	Competitive Bidding	1st Quarter of 2023	GOP	1,800,000.00	0.00	1,800,000.00	GIA (VIROS)
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5060405003	1	<p>Data Control and Processing Platform</p> <p>-1 Set includes the following:</p> <p>1. Processor</p> <ul style="list-style-type: none"> **12-Core Processor * 2.1GHz/4.9GHz Performance Clock *65W Power *Upto 128GB Supported Memory <p>2. Motherboard</p> <ul style="list-style-type: none"> *Micro ATX: 2 Slots DDR4 Memory upto 64GB *PCIEx16 Slot *PCIEx1 Slot *M.2 Slots *SATA 6.0 Gb/s Ports **1 x 2.5 Gb/s Onboard Ethernet *USB2.0 Headers *USB3.2 Headers *RAID Support <p>3. DDR4 Memory Card</p> <ul style="list-style-type: none"> *2 x 8GB DDR4 RAM *Color: Black *First Word Latency: 8.889ns *CAS Latency: 16 *Voltage: 1.35V *Timing: 16-19-19-39 *With Heatspreader <p>4. NVME Solid State Drive</p> <ul style="list-style-type: none"> *Storage: 500GB SSD *Cache: 512MB *Form Factor: M.2 <p>5. Graphics/Video Card</p> <ul style="list-style-type: none"> *8GB GDDR6X Graphics Memory *1575Mhz/1830Mhz Clock *Length: 317mm *TDP: 310W *Cooling: 3 Cooling Fans <p>6. CPU Case</p> <ul style="list-style-type: none"> *MicroATX Mini Tower *Color: Black *Mesh Side Panel *Front Panel USB: USB 3.2 Gen 2 Type-C/USB 3.2 Gen 1 Type-A <p>Motherboard Form Factor: Micro ATX/ Mini ITX Maximum Video Card Length: 338 mm / 13.307" Dimensions: 350 mm x 205 mm x 460 mm</p> <p>7. Power Supply</p> <ul style="list-style-type: none"> *Type: ATX *Efficiency Rating: 80+ Gold *Wattage: 850 W *Color: Black *EPS 8-Pin Connectors: 1 *PCIe 6+2-Pin Connectors: 6 *SATA Connectors: 8 *Molex 4-Pin Connectors: 3 <p>PURPOSE: Central Data Control and Processing Unit for STEER Unit prototype 4 sets</p>	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	560,000.00	0.00	560,000.00	GIA (VIROS)
5060405014	1	<p>V2X Devices</p> <p>-1 lot V2X Devices includes the following:</p> <p>1. 2 Units C-V2X System-On-Module</p> <p>2. 1 Units C-V2X Evaluation Kit</p> <p>3. 2 Units DSRC-EU System-On-Module</p> <p>4. 1 Unit DSRC-EU Evaluation Kit</p> <p>PURPOSE: Equipment is to be characterized and evaluated 1 lot</p>	RDD	NO	Competitive Bidding	1st Quarter of 2023	GOP	950,000.00	0.00	950,000.00	GIA (VIROS)
5029907099	1	<p>Product Design & Manufacturing Collection Subscription</p> <p>-1 Set includes:</p> <p>1. Product Design & Manufacturing Collection Software Subscription</p> <p>3D Modelling/Simulation and Electronics Circuit Design Software Subscription</p> <p>*1-year subscription for 1 User</p> <p>2. Software Training for Upto 3 Users</p> <p>PURPOSE: Software Subscription for Prototype Design and Manufacturing 1 set</p>	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	250,000.00	250,000.00	0.00	GIA (VIROS)
5020399000	1	<p>Ethernet CAT6 UTP Network Cable</p> <ul style="list-style-type: none"> *Interface: RJ 45 Network *Transmission Rate: 1000Mbps *Color: Black *Gold Plated Pins *Length: 5 Meters <p>PURPOSE: ICT Equipment for testing 4 pcs</p>	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,600.00	1,600.00	0.00	GIA (VIROS)
5020399000	1	<p>5m USB Extension Male to Female Extender Cable</p> <ul style="list-style-type: none"> *Cable Length: 5 Meters *Connector A: USB 2.0 A Male *Connector B: USB 2.0 A Female *USB 2.0 standard high speed rate up to 480 Mb/s *Data Charging Sync Cable <p>PURPOSE: ICT Equipment for Testing 16 pcs</p>	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	9,600.00	9,600.00	0.00	GIA (VIROS)
5020702002	1	<p>LMR240 Shielded Coax Cables</p> <ul style="list-style-type: none"> *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 <p>PURPOSE: Prototyping Components for Steer Unit 5 pcs</p>	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	7,500.00	7,500.00	0.00	GIA (VIROS)

5020702002	1	Logic Level Shifter Bi-Directional *Four-way logic level transformation module 3.3v to 5v *Two inputs and two outputs *4 pins on the high side *4 pins on the low side provided for each side. *Level converter also works with 2.8V and 1.8V devices. *Dimensions: 0.63 x 0.52" (16.05 x 13.33mm) PURPOSE: Prototyping Components for Steer Unit 24 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,486.40	2,486.40	0.00	GIA (VIROS)
5020702002	1	8-Channel-Bi-Directional Logic Level Translator/Shifter *IC: TXS0108E *Bi-Directional Logic Level Translator/Shifter *Microcontroller Voltage: such as 1.8V, 3.3V and 5V. *Channels: 8-Channel/Bit *Max Speed:110Mbps (push/pull) or 1.2Mbps (open drain) PURPOSE: Prototyping Components for Steer Unit 16 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	8,560.00	8,560.00	0.00	GIA (VIROS)
5020702002	1	ESP32 Development Kit *ESP32 with an IPEX antenna option port *ESP32-WROVER-IE Transceiver; *Wi Fi: 802.11 b/g/n (Wi-Fi, WiFi, WLAN). *Bluetooth® Smart Ready 4 x Dual Mode 2.4GHz Evaluation Board PURPOSE: Prototyping Components for Steer Unit 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	10,844.06	10,844.06	0.00	GIA (VIROS)
5020702002	1	2.4GHz Dual Band WiFi RP-SMA Antenna with 35cm U.fl / IPEX Cable *Set Includes: -6dBi 2.4GHz 5GHz Dual Band WiFi RP-SMA Antenna -35cm U.fl / IPEX to RP-SMA Antenna WiFi Wireless WAN Pigtail Cable *IPEX Cables Have Bulkhead Gold Plated Connector (8mm/5/16 inch) *Product dimensions are as follows: -6dBi RP-SMA Antenna Length: 19.5 cm -IPEX Cable Length: 35cm PURPOSE: Prototyping Components for Steer Unit 8 pairs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,344.00	1,344.00	0.00	GIA (VIROS)
5020702002	1	LoRa Module 433M Wireless Spread Spectrum Transmission *Model: SX1278 -LoRa Spread Spectrum modulation technology -RF Power Output: + 20dBm-100mW voltage change -Communication: Half-duplex SPI communication -Supports FSK, GFSK, MSK, GMSK, LoRa and OOK modulation modes -Automatic RF signal detection, CAD mode and very high speed AFC -Packet engine with CRC up to 256 bytes -Small footprint dual-row stamp-hole patch package -Shielded housing, Spring Antenna -Communication distance: 15KM -Sensitivity: down to -148dBm -Programmable bit rates: up to 300kbps -RSSI dynamic range: 127dB -Wireless frequency: 433MHz -Working voltage: 1.8-3.7v -Working temperature: -40-+80 °C PURPOSE: Prototyping Components for Steer Unit 8 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	7,084.80	7,084.80	0.00	GIA (VIROS)
5020702002	1	433Mhz RF Transmitter and Receiver Module *1 Set Contains 1 Transmitter and 1 Receiver Module *Receiver Module: -Operating voltage: 5V DC -Quiescent Current: 4mA -Receiving frequency: 433.92MHZ -Receiver sensitivity: -105DB *Transmitter Module: -Product Model: XD-FST -Range: 20-200 meters -Operating voltage:3.5-12V -Operating mode: AM -Transfer rate: 4KB / S -Transmitting power: 10mW -Transmitting frequency: 433M PURPOSE: Prototyping Components for Steer Unit 8 sets	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,117.20	1,117.20	0.00	GIA (VIROS)
5020702002	1	2.4GHz NRF24L01 Module with PA LNA SMA Antenna *Voltage:3-3.6V *Max output power: +20 dBm *Working current in transmit mode (peak): 115 mA *Working current in receiver mode (peak): 45 mA *Current in-mode: 4.2uA *Operating temperature: -20-70 degree *Receiver sensitivity: -92 dBm in 2 Mbps mode, -95 dBm in 1 Mbps mode, -104 dBm in 250 kbps mode *PA gain: 20 dB *LAN gain: 10dB *LAN noise figure: 2.6dB *Antenna gain (peak): 2 dBi *2M rate: 520m PURPOSE: Prototyping Components for Steer Unit 8 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,013.20	2,013.20	0.00	GIA (VIROS)
5020702002	1	DC-DC 12V to 3.3V 5V 12V Multi Output Voltage Conversion Module *One Channel input: DC 6V - 12V *Output: -3.3V (+ - 0.05v error), 800mA -5.0V (+ - 0.05v error), 800mA -12V (12V input directly to the output) PURPOSE: Prototyping Components for Steer Unit 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	751.80	751.80	0.00	GIA (VIROS)
5020702002	1	12V 5A Switching Power Supply 60W *Input Voltage: 200 - 240 VAC; 100 - 120 VAC *Frequency: 50/60 Hz *Output Voltage: 12 VDC *Output Current: 5A Max PURPOSE: Prototyping Components for Steer Unit 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	9,223.20	9,223.20	0.00	GIA (VIROS)

5020702002	1	Panel Mounted Fixed Barrier 15A 12 Pole Terminal Block *Power Rating: 600V/ 15A *Terminals: 12 Pairs *Panel Mounted Barrier Type Terminal Block PURPOSE: Prototyping Components for Steer Unit 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	604.80	604.80	0.00	GIA (VIROS)
5020702002	1	Panel Mounted Fixed Barrier 15A 8 Pole Terminal Block *Power Rating: 600V/ 15A *Terminals: 8 Pairs *Panel Mounted Barrier Type Terminal Block PURPOSE: Prototyping Components for Steer Unit 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	403.20	403.20	0.00	GIA (VIROS)
5020702002	1	Panel Mounted Fixed Barrier 15A 4 Pole Terminal Block *Power Rating: 600V/ 15A *Terminals: 4 Pairs *Panel Mounted Barrier Type Terminal Block PURPOSE: Prototyping Components for Steer Unit 24 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	537.60	537.60	0.00	GIA (VIROS)
5020702002	1	220V-120mm AC Metal Chassis Auxiliary Electric Fan *Power Rating: 220VAC, 50/60Hz, 0.14A *Dimension: 120x120x38 mm *Chassis: Metal Chassis Box *220VAC - 240VAC US Plug PURPOSE: Prototyping Components for Steer Unit 16 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	5,376.00	5,376.00	0.00	GIA (VIROS)
5020702002	1	80mm Cooling Fan Grills *Fit for Fan Size : 80mm *Color : Silver Tone Chrome PURPOSE: Prototyping Components for Steer Unit 4 packs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	532.00	532.00	0.00	GIA (VIROS)
5020702002	1	12V-60mm DC Cooling Fan *DC MagLev technology *Dimensions: 60mm x 60mm x 25mm *Function: Cooling Fan/Blower Fan/ Exhaust Fan *Power Rating: 12V 1.07W *TUV / UR / CE Quality Certified Fans PURPOSE: Prototyping Components for Steer Unit 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	3,276.00	3,276.00	0.00	GIA (VIROS)
5020702002	1	60mm Cooling Fan Chrome Grills *Fit for Fan Size : 60mm *Color : Silver Tone Chrome PURPOSE: Prototyping Components for Steer Unit 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,596.00	1,596.00	0.00	GIA (VIROS)
5020702002	1	Weatherproof Enclosure *Dimension: 285x190x140mm *IP65 NEMA 4 ABS Plastic *Transparent Lid PURPOSE: Prototyping Components for Steer Unit 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	6,998.25	6,998.25	0.00	GIA (VIROS)
5020702002	1	SAFETY BREAKER WITH ENCLOSURE BOX 15A SCREW TYPE TERMINAL *Screw Type Terminal *Single Phase *Bolt On to Pole Circuit Breaker *Current Rating: 15Ampere PURPOSE: Prototyping Components for Steer Unit 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,233.00	2,233.00	0.00	GIA (VIROS)
5020399000	1	6-Pin JST XH Shrouded Male Connector Straight *25pcs per Pack *PINS: 1x6 *SPACING: 2.5 mm *GENDER: Male *PIN TYPE: Straight Pins *CURRENT RATING: 3A *VOLTAGE RATING: 250V PURPOSE: Prototyping Supplies for STEER Unit 2 packs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	139.30	139.30	0.00	GIA (VIROS)
5020399000	1	4-Pin JST XH Shrouded Male Connector Straight *25pcs per Pack *PINS: 1x4 *SPACING: 2.5 mm *GENDER: Male *PIN TYPE: Straight Pins *CURRENT RATING: 3A *VOLTAGE RATING: 250V PURPOSE: Prototyping Supplies for STEER Unit 2 packs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	97.30	97.30	0.00	GIA (VIROS)
5020399000	1	2-Pin JST XH Shrouded Male Connector Straight *25pcs per Pack *PINS: 1x2 *SPACING: 2.5 mm *GENDER: Male *PIN TYPE: Straight Pins *CURRENT RATING: 3A *VOLTAGE RATING: 250V PURPOSE: Prototyping Supplies for STEER Unit 2 packs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	69.30	69.30	0.00	GIA (VIROS)
5020399000	1	6-Pin JST XH Female Connector 10pcs per pack *Style: XH *PINS:1x6 *GENDER: Female *Pitch: 2.5 mm *Length: 20cm *Wire: 26AWG PURPOSE: Prototyping Supplies for STEER Unit 4 packs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	446.60	446.60	0.00	GIA (VIROS)

5020399000	1	4-Pin JST XH Female Connector *10pcs per pack *Style: XH *PINS: 1+4 *GENDER: Female *Pitch: 2.5 mm *Length: 20cm *Wire: 26AWG PURPOSE: Prototyping Supplies for STEER Unit 4 packs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	334.60	334.60	0.00	GIA (VIROS)
5020399000	1	JST XH 2 Pin Female Connector *10pcs per pack *Style: XH *PINS:1+2 *GENDER: Female *Pitch: 2.5 mm *Length: 20cm *Wire: 26AWG PURPOSE: Prototyping Supplies for STEER Unit 4 packs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	278.60	278.60	0.00	GIA (VIROS)
5020399000	1	Terminal Block Insulated Spade Connector Electrical Furcate Lug Crimp Cable *20pcs per pack *Color: Red *Type: Wire Fork SV1.25-5 PURPOSE: Prototyping Supplies for STEER Unit 5 packs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	336.00	336.00	0.00	GIA (VIROS)
5020399000	1	Terminal Block Insulated Spade Connector Electrical Furcate Lug Crimp Cable *20pcs per pack *Color: Yellow *Type: Wire Fork SV1.25-5 PURPOSE: Prototyping Supplies for STEER Unit 5 packs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	329.00	329.00	0.00	GIA (VIROS)
5020399000	1	Terminal Block Insulated Spade Connector Electrical Furcate Lug Crimp Cable *20pcs per pack *Color: Green *Type: Wire Fork SV1.25-5 PURPOSE: Prototyping Supplies for STEER Unit 5 packs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	336.00	336.00	0.00	GIA (VIROS)
5020399000	1	Terminal Block Insulated Spade Connector Electrical Furcate Lug Crimp Cable *20pcs per pack *Color: Black *Type: Wire Fork SV1.25-5 PURPOSE: Prototyping Supplies for STEER Unit 10 packs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	672.00	672.00	0.00	GIA (VIROS)
5020399000	1	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	1st Quarter of 2023	GOP	960.00	960.00	0.00	GIA (VIROS)
5020702002	1	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	1st Quarter of 2023	GOP	5,000.00	5,000.00	0.00	GIA (VIROS)
5020702002	1	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	1st Quarter of 2023	GOP	7,500.00	7,500.00	0.00	GIA (VIROS)
5020702002	1	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	1st Quarter of 2023	GOP	5,000.00	5,000.00	0.00	GIA (VIROS)
5020321013	1	2 in 1 Rework Station Hot Air and Soldering Iron *Power consumption: 720W *Temperature range: 100-480°C *Heater material: Ferro-alloys *Heater resistance: 74Ω *Type: Brushless Fan *Air flow: 120L/min *Soldering Iron Temperature range: 200-480°C *Soldering Iron Type: Blue Handle *Soldering Iron heater power: 60W *Gross weight: 3.3Kg/pcs PURPOSE: Prototyping Equipment for Steer Unit 1 unit	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	7,425.00	7,425.00	0.00	GIA (VIROS)

5020321013	1	Automatic Wire Stripper/Crimper Ingco 3-in-1 Automatic Wire Stripper Model no : HWSF102418Specifications: 3 in 1 multi-function stripping, cutting and crimping Stripping wires range:10/AWG-24AWG (0.2-6mm ²) Durable and comfortable handle Cutting function: copper and aluminum wires Crimping functions: Crimp the insulated terminals: 0.5-6mm ² (10-22 AWG) , Crimp the non-insulated terminals: 0.5-6mm ² (4-22 AWG) , Crimp the ignition terminals: 7-8mm ² PURPOSE: Prototyping Equipment for Steer Unit 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,620.00	1,620.00	0.00	GIA (VIROS)
5020321013	1	Pliers Set - 1 set contains: *8" Combination pliers *6" Long nose pliers *6" Diagonal cutting pliers *C-V, black finish and polish *TPR two color handle PURPOSE: Prototyping Equipment for Steer Unit 2 sets	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,756.00	1,756.00	0.00	GIA (VIROS)
5020321013	1	Digital Multimeter Tester *LCD Display 1999 counts *DC Voltage: 200mV to /600V *AC Voltage: 200V/600V *DC Current: 200uA to 10A *inclusive of: -2pcs battery -1pc negative probe -1pc positive probe -user manual PURPOSE: Prototyping Equipment for Steer Unit 2 units	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	1,080.00	1,080.00	0.00	GIA (VIROS)
5020321013	1	Intelligent Laser Measure Rangefinder *100m Effective Range *Automatic Horizontal & Vertical Measurement *Electronic Level, Real Time Angle *2" Large Easy Read LCD Screen *Switchable Units *Distance, Area, Volume measurement PURPOSE: Prototyping Equipment for Steer Unit 1 unit	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	2,160.00	2,160.00	0.00	GIA (VIROS)
5020322001	1	PVC Jumbo Tool Box *Material: PVC *One-hand operation latch allows opening when other hand is occupied *Innovative design with robust structure and large volume *Extra-wide soft grip handle for easy lifting *Removable tray allows enough space for larger tools to be stored underneath *Organizers on top lid for small parts organization PURPOSE: Prototyping Equipment for Steer Unit 3 pcs	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	5,400.00	5,400.00	0.00	GIA (VIROS)

5020321013	1	<p>Hand Tool Set With Case</p> <ul style="list-style-type: none"> - contains 120 pcs hand tools per set: <ul style="list-style-type: none"> *1 pc 8 oz. Claw hammer. *1 pc of 7 "combination pliers *1 pc 6" long nose pliers *1 pc SL5.5 * 100 screwdriver *1 pc PH1 * 100 screwdriver *1pc T-set pencil (test voltage: 100-500V AC) *1 pc adjustable wrench 8 " *1 pc 3M Steel Tape Measure 1 Piece *Hacksaw Frame *9 pcs Hex Wrench 1.5-2-2.5-3-4-5-6-8-10MM *20 pcs Screwdriver <ul style="list-style-type: none"> - Size: SL3 SL4 SL5 SL6 PH0 PH1 PH2 PH3 PZ0 PZ1 PZZ PZ3 T10 T15 T20 T30 H3 H4 H5 H6 *1 pc Snap Blade Knife *1 pc 4mm Precision Screwdriver Handle *10 pcs precision screwdriver bits: SL1.5, SL2, SL3, PH000, PH00, PH0, T6, T8, H1.5, H2.5 *1 pcs of semi-circular steel file 3 * 140mm *1 pcs of 8 "scissors *7 pcs Feed sleeve 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm Material: CR-V *1pc 1/4 "Magnetic Stem 100mm - Size: SL3 SL4 SL5 SL6 PH0 PH1 PH2 PH3 PZ0 PZ1 *10 pcs 4 * 30 Screws *10 pcs 5 * 50 Screws *10 pcs 4.2 * 19 Self Tapping Screw *10 pcs 4.2 * 38 Self Tapping Screw *10 pcs Hex Self Drilling Screw 5.5 * 32 *10 pcs Hex Self Drilling Screw 5.5 * 50 <p>PURPOSE: Prototyping Equipment for Steer Unit</p> <p>Hand Tool Set With Case</p> <ul style="list-style-type: none"> - contains 120 pcs hand tools per set: <ul style="list-style-type: none"> *1 pc 8 oz. Claw hammer. *1 pc of 7 "combination pliers *1 pc 6" long nose pliers *1 pc SL5.5 * 100 screwdriver *1 pc PH1 * 100 screwdriver *1pc T-set pencil (test voltage: 100-500V AC) *1 pc adjustable wrench 8 " *1 pc 3M Steel Tape Measure 1 Piece *Hacksaw Frame *9 pcs Hex Wrench 1.5-2-2.5-3-4-5-6-8-10MM *20 pcs Screwdriver <ul style="list-style-type: none"> - Size: SL3 SL4 SL5 SL6 PH0 PH1 PH2 PH3 PZ0 PZ1 PZZ PZ3 T10 T15 T20 T30 H3 H4 H5 H6 *1 pc Snap Blade Knife *1 pc 4mm Precision Screwdriver Handle *10 pcs precision screwdriver bits: SL1.5, SL2, SL3, PH000, PH00, PH0, T6, T8, H1.5, H2.5 *1 pcs of semi-circular steel file 3 * 140mm *1 pcs of 8 "scissors *7 pcs Feed sleeve 5mm, 6mm, 7mm, 8mm, 9mm, 10mm, 11mm Material: CR-V *1pc 1/4 "Magnetic Stem 100mm - Size: SL3 SL4 SL5 SL6 PH0 PH1 PH2 PH3 PZ0 PZ1 *10 pcs 4 * 30 Screws *10 pcs 5 * 50 Screws *10 pcs 4.2 * 19 Self Tapping Screw *10 pcs 4.2 * 38 Self Tapping Screw *10 pcs Hex Self Drilling Screw 5.5 * 32 *10 pcs Hex Self Drilling Screw 5.5 * 50 <p>PURPOSE: Prototyping Equipment for Steer Unit</p>	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	4,140.00	4,140.00	0.00	GIA (VIROS)
5020301001	1	<ul style="list-style-type: none"> *Micro SD Memory Card *Memory Card: 128GB *microSD Speed Class: Class10 *Power supply voltage: 2.7 ~ 3.6V (max) *Compatible standards:microSD memory card Ver.3.00/Ver.2.00 standard *Exterior dimensions: 15.0mm (L) * 11.0mm (W) * 1.0mm (T) *Weight: About 0.4g *Temperature:-25 to 85 DEG C. *Relative humidity 30 ~ 80%RH (no condensation) <p>PURPOSE: Equipment for Prototype Development</p>	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	5,600.00	5,600.00	0.00	GIA (VIROS)
5020702002	1	<p>LTE Module SIMCORE SIM7600G-H LTE Module</p> <ul style="list-style-type: none"> *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 transiator, 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) <p>5 Units</p> <p>PURPOSE: Prototyping Components for Steer Unit</p>	RDD	NO	NP-53.9 Small Value Procurement	1st Quarter of 2023	GOP	39,000.00	39,000.00	0.00	GIA (VIROS)

5029905004	1	Extension of Managed Print Services (January 2023: 30,000 Mono Pages, 4,000 Colored Pages) (February 2023: 35,000 Mono Pages, 4,000 Colored Pages) 2 lots	FAD	NO	Extension of Contract for General Support Services	1st Quarter of 2023	GOP	356,000.00	356,000.00	0.00	GAA
5021202000	1	Extension of Provision of Janitorial Services (January - February 2023), ASTI and EPDC 2 lots	FAD	NO	Extension of Contract for General Support Services	1st Quarter of 2023	GOP	358,934.52	358,934.52	0.00	GAA
5021202000	1	Extension of Provision of Janitorial Services (January - February 2023), NEC 2 lots	FAD	NO	Extension of Contract for General Support Services	1st Quarter of 2023	GOP	44,416.82	44,416.82	0.00	GAA
TOTAL								322,470,555.99	303,560,555.99	18,910,000.00	

Prepared and Consolidated By:

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Head, Bids and Awards Committee (BAC) Secretariat

Recommending Approval:

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