

**Annual Procurement Plan for 2021**  
APP-2021-NCSE-017

Code	Procurement Program/Activity/Project	PMO/ End-User	Mode of Procurement	Schedule for Each Procurement Activity				Source of Fund	Estimated Budget (PhP)			Remarks (Brief Description of Program/Activity/ Project)
				Advertisement/ Posting of IB/REI	Submission/ Opening of Bids	Notice of Award	Contract Signing		Total	MOOE	CO	
5020399000	17 Polo Shirts - cotton, with embroidered logo/text (back and front) - design to be provided by end-user - purpose: For project promotions, information campaigns, and signing/turnover activities with partners/stakeholders 42 pcs	RDD	NP-53.9 Small Value Procurement	4th Quarter of 2021				GOP	25,200.00	25,200.00	0.00	REIINN (GIA)
5020399000	17 Water-resistant Jackets -Details: with text and logo (front and back) -Material: lightweight, water-resistant, with detachable hood - design to be provided by end-user - Purpose:For project promotions, information campaigns, and signing/turnover activities with partners/stakeholders 40 pcs.	RDD	NP-53.9 Small Value Procurement	4th Quarter of 2021				GOP	68,000.00	68,000.00	0.00	REIINN (GIA)
50604050-03	17 Mobile Workstation Storage: at least 512 GB SSD M.2 2280 NVME or higher Battery: at least 50Wh 1 set	SSED	Competitive Bidding	4th Quarter of 2021				GOP	100,000.00	0.00	100,000.00	(GAA)
50604050-03	17 Mobile Workstation Storage: at least 512 GB SSD M.2 2280 NVME or higher Battery: at least 50Wh 3 sets	SSED	Competitive Bidding	4th Quarter of 2021				GOP	300,000.00	0.00	300,000.00	(GAA)
5060699000	17 Technical eBook: TinyML Machine Learning TensorFlow Lite on Arduino and Ultra-Low-Power Microcontrollers Authors: Pete Warden, Daniel Situnayake 1 unit	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021				GOP	2,000.00	0.00	2,000.00	arQ v2 (GAA)
50203220-02	17 Technical Book: Reusable Firmware Development: A Practical Approach to APIs, HALs and Drivers ISBN-13: 978-1484232965 1 unit	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021				GOP	3,000.00	3,000.00	0.00	arQ v2 (GAA)
50203220-02	17 Technical Book: Field Expedient SDR: Basic Digital Communications ISBN-13: 978-1537324494 1 unit	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021				GOP	2,700.00	2,700.00	0.00	arQ v2 (GAA)
50604050-99	17 100G Switches Description: 48x10Gb SFP+, with 2 x 40Gb QSFP+ and 4 x 100Gb QSFP28 Quantity: 6 units Delivery: 45 Calendar days upon NTP 1 lot	SSED	Competitive Bidding	4th Quarter of 2021				GOP	3,210,000.00	0.00	3,210,000.00	InNOVATE (GAA)
50604050-99	17 Transceivers Description:QSFP28, 1310nm, 10km, telecom Quantity: 25 units Delivery: 45 Calendar days upon NTP 1 lot	SSED	Competitive Bidding	4th Quarter of 2021				GOP	2,450,000.00	0.00	2,450,000.00	InNOVATE (GAA)
5020399000	17 ISDBT Receiver Input Terminal: 75 Ohm MCX Connector Receive Frequency: TV 48.25 ~ 863.25 MHz Fully ISDB-T FullSeg Compliant 2K to 8K FFT Size Punctured Codes: 1/2, 2/3, 3/4 4/5, 5/6 and 7/8 Bandwidth: 6 MHz De-Multiplexing 5 units	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021				GOP	10,200.00	10,200.00	0.00	RuralSync (GAA)
5020399000	17 ADC Module for VSWR monitoring Supply Voltage (VCC): 3.3-5.0V Analog Channels: 4 Analog Signal Detection Range: 0-VCC 4 units	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021				GOP	4,310.00	4,310.00	0.00	RuralSync (GAA)
5020399000	17 Hot Air and Soldering Rework Station for PCB Boards Hot Air Temperature range: 100-450 degC Power consumption (hot air): 720W Power consumption (iron): 60W 1 unit	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021				GOP	7,125.00	7,125.00	0.00	RuralSync (GAA)

5020399000	17	Microcontrollers and Electronic Components - Delivery: 30 days upon issuance of NTP - includes Microcontrollers, High Power Yagi Antenna, Open Caster enabled ISDB-T Modulator, MCX to F-Female Adaptor, Coaxial Matching pad for ISDB-T Tx, USRP B200 Mini etc. 1 lot	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	102,000.00	102,000.00	0.00	RuralSync (GAA)
50203010-01	17	Keyboard for ThinkPad T470P - must be genuine keyboard - with backlit 1 unit	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	8,000.00	8,000.00	0.00	RuralSync (GAA)
5020201002	17	Procurement of Training Services on Risk Management using ISO 31000:2018 I. Scope: The training aims to enable participants: 1) To provide basic knowledge on risk, risk management, its concepts and processes; 2) To learn the skills in conducting risk assessment so that solutions to potential risks and problems are effectively prevented from occurrence; and 3) To do improvements in their preventive action planning and implement risk management process II. Methodology - The speaker/s should be an expert in the field with at least 4 years of experience as a trainer/auditor - The training provider should be flexible to conduct on-site and off-site training. Should the work-from-home scheme still applied at the agreed time of the training, the training provider should be able to conduct the training online. - The ensure maximum learning experience, lectures and group exercises should be utilized. For the course auditing, an individual exam should be administered. - Materials such as handouts should be provided. Softcopies are accepted. - Training certificates should be provided III. Schedule: - The training is preferred to run in two (2) whole day or four (4) half day sessions on the 4th week of October 2021. IV. Participants - Maximum of 25 participants 1 lot	FAD	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	50,000.00	50,000.00	0.00	(GAA)
5029904000	17	Transportation and Delivery of DOST-ASTI Exhibit Materials 1 lot	OD	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	200,000.00	200,000.00	0.00	CorpComm (GAA); Modified amount
5060405003	17	Audio Field Recorder - 6 Input 1 unit	OD	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	59,000.00	0.00	59,000.00	CorpComm (GAA)
5060405003	17	Microphone – Shotgun 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	30,100.00	0.00	30,100.00	CorpComm (GAA)
5060405003	17	Microphone Boom 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	22,500.00	0.00	22,500.00	CorpComm (GAA)
5060405003	17	Battery Charger 2 Bay Kit – Lithium-Ion, V-Mount, with Two (2) 98Wh Batteries 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	45,000.00	0.00	45,000.00	CorpComm (GAA)
5060405003	17	Battery Mount Plate – V-Mount with 15mm Rod Mount 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	17,000.00	0.00	17,000.00	CorpComm (GAA)
5060405003	17	Digital Film Video Camera – 6K, Super35 sensor, EF Mount, HDMI (Body) 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	155,590.00	0.00	155,590.00	CorpComm (GAA)
5060405099	17	Camera Cage Rig Kit – For Digital Film Video Camera – For 6K, Super35 sensor, EF Mount, HDMI (Body) 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	39,525.00	0.00	39,525.00	CorpComm (GAA)
5060405099	17	Cine Lens – 24mm T1.5, EF Mount 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	50,900.00	0.00	50,900.00	CorpComm (GAA)
5060405099	17	Cine Lens – 50mm T1.5, EF Mount 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	37,100.00	0.00	37,100.00	CorpComm (GAA)
5060405099	17	Video Light – Point Source Bi-color LED – 200W 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	28,500.00	0.00	28,500.00	CorpComm (GAA)
5060405099	17	Video Light – Panel Bi-color LED – 70W 2 units	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	56,000.00	0.00	56,000.00	CorpComm (GAA)
5060405003	17	Live Production Switcher – 8 Video Inputs / 4 Video Outputs, HDMI 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	77,590.00	0.00	77,590.00	CorpComm (GAA)
5060405015	17	Software License – Perpetual – Live Video Streaming Production 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	66,000.00	0.00	66,000.00	CorpComm (GAA)
5060405003	17	Video Editing Software and Portable Editing Panel 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	25,500.00	0.00	25,500.00	CorpComm (GAA)
5060405003	17	Video Assist Monitor – 7-inch – 3G-SDI / HDMI HD 2 units	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	74,200.00	0.00	74,200.00	CorpComm (GAA)
5060405003	17	Wireless Video Transmitter / Receiver – 400 ft – 3G-SDI / HDMI 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	46,500.00	0.00	46,500.00	CorpComm (GAA)
5060405003	17	Boom Stand with Wheels – Light Stand Base 170 – 250 cm, Telescopic Crossarm 110 – 304 cm 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	16,500.00	0.00	16,500.00	CorpComm (GAA)
5060405003	17	Video Camera Fluid Head – Flat Base, 8kg Payload 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	28,750.00	0.00	28,750.00	CorpComm (GAA)

5060405003	17	Camera Tripod – Bowl Head, Single Tube, 20kg Payload 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	58,000.00	0.00	58,000.00	CorpComm (GAA)	
5060405003	17	Battery Power Station, 2-Bay, V-Mount – For Video Light – Point Source Bi-color LED – 200W 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	16,500.00	0.00	16,500.00	CorpComm (GAA)	
5060405003	17	Timecode Generator Unit - Bluetooth 1 unit	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	16,000.00	0.00	16,000.00	CorpComm (GAA)	
5060405003	17	Exhibit System - Monitor - 55-inch LED TV with Stand and Travel Case 2 units	OD	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	183,000.00	0.00	183,000.00	CorpComm (GAA)	
<b>TOTAL</b>								<b>7,692,290.00</b>	<b>480,535.00</b>	<b>7,211,755.00</b>	

Prepared and Consolidated By:



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

Recommending Approval:



**JAYSON C. HERNANDEZ**  
BAC Member



**HAROLD BRYAN S. PALER**  
BAC Member

Digitally signed  
by Aviñante  
Roxanne Sagun

**ROXANNE S. AVIÑANTE**  
BAC Member



**JOHN ROBERT T. MENDOZA**  
BAC Member

Digitally signed  
by Bayani  
Benjamin R. Lara

**BAYANI BENJAMIN R. LARA**  
BAC Vice Chairperson



**GERWIN P. GUBA**  
BAC Chairperson

Approved by:



**FRANZ A. DE LEON, Ph.D.**  
Director, DOST-ASTI

Digitally signed by  
Franz A. de Leon,  
Ph.D.  
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