

Department of Science and Technology  
Advanced Science and Technology Institute  
C.P. Garcia Ave., U.P. Technopark, U.P. Campus, Diliman, Quezon City 1101

**Annual Procurement Plan for 2018**  
**APP-2018-NCSE-027 (SUPPLEMENTAL)**

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 IS/REI	Submission/ Opening of Bids	Notice of Award	Contract Signing		Total	MOOE	CO	
<b>OFFICE OF THE DIRECTOR</b>												
<b>ALTERNATIVE METHODS OF PROCUREMENT</b>												
<b>I. NP - SMALL VALUE PROCUREMENT</b>												
<b>A. ABOVE Php50,000.00</b>												
50203990 00 Other Supplies and Materials Expenses	1	Tokens for 2018 PRAISE Awardees	OD	NP-53.9 Small Value Procurement	4th Quarter of 2018			GOP	119,000.00	119,000.00	0.00	
<b>B. Php50,000.00 AND BELOW</b>												
50299050 03 Rents - Motor Vehicles	1	Closed Van Rental for Display Items for DOST-CAR Forum	OD	NP-53.9 Small Value Procurement	4th Quarter of 2018			GOP	25,000.00	25,000.00	0.00	
50239020 00 Printing and Publication Expenses	2	Printing of ASTI A5 brochures	OD	NP-53.9 Small Value Procurement	4th Quarter of 2018			GOP	6,000.00	6,000.00	0.00	
50203990 00 Other Supplies and Materials Expenses	3	Plaque of Appreciation for 2018 PRAISE Awardees	OD	NP-53.9 Small Value Procurement	4th Quarter of 2018			GOP	9,900.00	9,900.00	0.00	
<b>KNOWLEDGE MANAGEMENT DIVISION</b>												
<b>ALTERNATIVE METHODS OF PROCUREMENT</b>												
<b>I. NP - LEASE OF REAL PROPERTY AND VENUE</b>												
50299050 01 Rents - Building and Other Structures	1	Lease of Venue for Dinner	KMD	NP-53.9 Small Value Procurement	4th Quarter of 2018			GOP	60,000.00	60,000.00	0.00	
<b>II. NP - SMALL VALUE PROCUREMENT</b>												
<b>A. Php50,000.00 AND BELOW</b>												
50299050 03 Rents - Motor Vehicles	1	Van Rental	KMD	NP-53.9 Small Value Procurement	4th Quarter of 2018			GOP	5,000.00	5,000.00	0.00	
<b>SOLUTIONS AND SERVICES ENGINEERING DIVISION</b>												
<b>RENEWAL OF WATER, ELECTRICITY, TELECOMMUNICATIONS, AND INTERNET SERVICES (EXISTING LINES / ISPs)</b>												
50205040 00 Cable, Satellite, Telegraph and Radio Expenses	1	Satellite Subscription	SSED	Renewal of Water, Electricity, Telecommunications, and Internet Service Providers (Appendix 21, R-IRR of RA 9184)	4th Quarter of 2018			GOP	9,424,850.00	9,424,850.00	0.00	STATIONS
<b>ALTERNATIVE METHODS OF PROCUREMENT</b>												
<b>I. NP - SMALL VALUE PROCUREMENT</b>												
<b>A. ABOVE Php50,000.00</b>												
50211990 00 Other Professional Services	1	Retrieval of Metbouy in Palawan and Sorogon to ASTI	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2018			GOP	800,000.00	800,000.00	0.00	STATIONS
<b>RESEARCH AND DEVELOPMENT DIVISION</b>												
<b>ALTERNATIVE METHODS OF PROCUREMENT</b>												
<b>I. NP - SMALL VALUE PROCUREMENT</b>												
<b>A. ABOVE Php50,000.00</b>												
50604050 14 Technical and Scientific Equipment	1	AC Electronic Load	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018			GOP	413,000.00	0.00	413,000.00	EPIC
50604050 14 Technical and Scientific Equipment	2	Digital Storage Oscilloscope	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018			GOP	210,000.00	0.00	210,000.00	EPIC
50604050 14 Technical and Scientific Equipment	3	High Voltage Probe	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018			GOP	246,000.00	0.00	246,000.00	EPIC
50604050 14 Technical and Scientific Equipment	4	Pink Noise Generator	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018			GOP	750,000.00	0.00	750,000.00	EPIC
50604050 14 Technical and Scientific Equipment	5	Variable AC Power Supply	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018			GOP	370,000.00	0.00	370,000.00	EPIC
50604050 14 Technical and Scientific Equipment	6	Microcontroller-based Development and sensor kit	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018			GOP	111,785.24	0.00	111,785.24	EPIC
50804070 01 Furniture and Fixtures	7	Supply and Delivery of one (1) lot Office Shelves and Pedestal	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018			GOP	166,850.00	0.00	166,850.00	EPIC
50604070 01 Furniture and Fixtures	8	Supply and Delivery of one (1) lot Standard Free Standing Table	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018			GOP	125,120.00	0.00	125,120.00	EPIC

50851070 01 Furniture and Fixtures	9	Supply and Delivery of one (1) lot Office and Staff Chairs	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	148,340.00	0.00	148,340.00	EPIC
	B.	PHP50,000.00 AND BELOW								
50854050 14 Technical and Scientific Equipment	1	Thermo Hygro Barograph Data Logger	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	44,200.00	0.00	44,200.00	EPIC
50213050 03 Repairs and Maintenance - ICT Equipment	2	Replacement Display for Dell XPS 12	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	14,000.00	14,000.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	3	Router Table Attachment for Dremel Rotary Tool	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	2,000.00	2,000.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	4	Accessory Kit for Dremel Rotary Tool	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	2,000.00	2,000.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	5	Workstation Attachment for Dremel Rotary Tool	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	3,500.00	3,500.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	6	Plastic Cut Off Wheel for Dremel Rotary Tool	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	2,100.00	2,100.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	7	Thin Cut Off Wheel for Dremel Rotary Tool	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	2,100.00	2,100.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	8	Quick Change Collet Nut for Dremel Rotary Tool	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	1,500.00	1,500.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	9	Mini Saw Attachment for Dremel Rotary Tool	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	1,500.00	1,500.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	10	Right Angle Attachment for Dremel Rotary Tool	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	1,000.00	1,000.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	11	Keyless Chuck for Dremel Rotary Tool	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	2,800.00	2,800.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	12	EZ Lock Mandrel for Dremel Rotary Tool	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	2,400.00	2,400.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	13	Multipurpose Cutting Kit for Dremel Rotary Tool	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	700.00	700.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	14	Tungsten Cutting Bit for Dremel Rotary Tool	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	2,100.00	2,100.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	15	High-Speed Cutting Bit for Dremel Rotary Tool	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	1,800.00	1,800.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	16	Router Bit Set for Dremel Rotary Tool	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	4,500.00	4,500.00	0.00	AUS-Heavy Lift
50207020 01 ICT Research, Exploration and Development Expenses	17	Compact LIDAR	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	43,000.00	43,000.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	18	USB Camera for Raspberry Pi	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	1,050.00	1,050.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	19	Motor Driver Module	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	1,250.00	1,250.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	20	Stepper Motor - 3000gcm	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	3,800.00	3,800.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	21	Stepper Motor - 4500gcm	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	4,000.00	4,000.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	22	Servo Motor	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	1,400.00	1,400.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	23	Infrared Distance Sensor	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	3,000.00	3,000.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	24	Ceramic Ball Bearing	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	1,000.00	1,000.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	25	Slip Ring	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	3,000.00	3,000.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	26	HD Webcam Compatible with Raspberry Pi	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	4,000.00	4,000.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	27	Power MOSFET Part No. IRLZ44NPBF	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	1,200.00	1,200.00	0.00	AUS-Heavy Lift
50203990 00 Other Supplies and Materials Expenses	28	Power MOSFET Part No. STP38NF06L	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	700.00	700.00	0.00	AUS-Heavy Lift

50203210 03 Semi-Expendable - ICT Equipment	29	Barebone Mini PC	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	14,500.00	14,500.00	0.00	AUS-Heavy Lift
50203210 03 Semi-Expendable - ICT Equipment	30	Memory Module for Barebone Mini PC	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	4,500.00	4,500.00	0.00	AUS-Heavy Lift
50203210 03 Semi-Expendable - ICT Equipment	31	Storage for Barebone Mini PC	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	17,000.00	17,000.00	0.00	AUS-Heavy Lift
50604050 14 Technical and Scientific Equipment	32	Supply and Delivery of one (1) Lot x86-based Quad Core Single Board Computer and Accessories	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	38,025.59	0.00	38,025.59	EPIC
50203990 00 Other Supplies and Materials Expenses	33	ARM-based Quad Core Single Board Computer Premium Kits	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	37,324.56	37,324.56	0.00	EPIC
50604050 14 Technical and Scientific Equipment	34	Flash Integrated Circuit Programmer	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	21,122.02	0.00	21,122.02	EPIC
50604070 01 Furniture and Fixtures	35	Workbench Table	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	40,000.00	0.00	40,000.00	EPIC
50203210 03 Semi-Expendable - ICT Equipment	36	Barebone Mini PC	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	14,500.00	14,500.00	0.00	AES Project
50203210 03 Semi-Expendable - ICT Equipment	37	Memory Module for Barebone Mini PC	RDD	Negotiated Procurement:Small Value Procurement	4th Quarter of 2018	GOP	4,500.00	4,500.00	0.00	AES Project
<b>COMPUTER SOFTWARE DIVISION</b>										
<b>ALTERNATIVE METHODS OF PROCUREMENT</b>										
I. NP - SMALL VALUE PROCUREMENT										
A. PhP50,000.00 AND BELOW										
50203990 00 Other Supplies and Materials Expenses	1	Programmable Microprocessor/Microcomputer	CSD	NP-53.9 Small Value Procurement	4th Quarter of 2018	GOP	7,826.00	7,826.00	0.00	AI+Law
50203990 00 Other Supplies and Materials Expenses	2	Programmable Microcontroller	CSD	NP-53.9 Small Value Procurement	4th Quarter of 2018	GOP	10,626.00	10,626.00	0.00	AI+Law
50203990 00 Other Supplies and Materials Expenses	3	Programmable Microcontroller Starter Kit	CSD	NP-53.9 Small Value Procurement	4th Quarter of 2018	GOP	19,586.00	19,586.00	0.00	AI+Law
50203990 00 Other Supplies and Materials Expenses	4	Raspberry PI A+ B+ 2 3 Arduino Expansion Board	CSD	NP-53.9 Small Value Procurement	4th Quarter of 2018	GOP	5,670.00	5,670.00	0.00	AI+Law
50203990 00 Other Supplies and Materials Expenses	5	Camera Module for Programmable Microcomputer	CSD	NP-53.9 Small Value Procurement	4th Quarter of 2018	GOP	9,765.00	9,765.00	0.00	AI+Law
50203990 00 Other Supplies and Materials Expenses	6	Solenoid Brass Liquid Valve 12V 1 / 2 NPS	CSD	NP-53.9 Small Value Procurement	4th Quarter of 2018	GOP	7,350.00	7,350.00	0.00	AI+Law
50203990 00 Other Supplies and Materials Expenses	7	Full Size Bread Board	CSD	NP-53.9 Small Value Procurement	4th Quarter of 2018	GOP	9,240.00	9,240.00	0.00	AI+Law
50203990 00 Other Supplies and Materials Expenses	8	Programmable Wifi Module ESP8266	CSD	NP-53.9 Small Value Procurement	4th Quarter of 2018	GOP	8,736.00	8,736.00	0.00	AI+Law
50203990 00 Other Supplies and Materials Expenses	9	Light Spectrum/Luminosity - SL2561 luminosity	CSD	NP-53.9 Small Value Procurement	4th Quarter of 2018	GOP	5,922.00	5,922.00	0.00	AI+Law
50203990 00 Other Supplies and Materials Expenses	10	Temperature and Humidity Sensor DHT22 Gravity	CSD	NP-53.9 Small Value Procurement	4th Quarter of 2018	GOP	7,497.00	7,497.00	0.00	AI+Law
50203990 00 Other Supplies and Materials Expenses	11	Water Level Sensor (DFRobot-SEN0114)	CSD	NP-53.9 Small Value Procurement	4th Quarter of 2018	GOP	2,520.00	2,520.00	0.00	AI+Law
50203990 00 Other Supplies and Materials Expenses	12	Carbon Dioxide Sensor	CSD	NP-53.9 Small Value Procurement	4th Quarter of 2018	GOP	16,779.00	16,779.00	0.00	AI+Law
50203990 00 Other Supplies and Materials Expenses	13	Solid PH level sensor (SEN0249)	CSD	NP-53.9 Small Value Procurement	4th Quarter of 2018	GOP	28,119.00	28,119.00	0.00	AI+Law
50203990 00 Other Supplies and Materials Expenses	14	PC Fan	CSD	NP-53.9 Small Value Procurement	4th Quarter of 2018	GOP	1,470.00	1,470.00	0.00	AI+Law
50203990 00 Other Supplies and Materials Expenses	15	9V Battery Charger	CSD	NP-53.9 Small Value Procurement	4th Quarter of 2018	GOP	2,156.00	2,156.00	0.00	AI+Law
<b>TOTAL</b>							<b>13,481,179.41</b>	<b>10,796,736.56</b>	<b>2,684,442.85</b>	

Prepared and Consolidated By:

  
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Recommending Approval:

  
PEDRITO L. MANGAHAS  
Chairperson, Bids and Awards Committee - 1

Approved By:

  
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