

ANNEX A  
PHILIPPINE INSTITUTE OF VOLCANOLOGY AND SIEMOLOGY  
ANNUAL PROCUREMENT PLAN FOR CALENDAR YEAR 2017  
MAINTENANCE AND OTHER OPERATING EXPENSES

**COMMISSION ON AUDIT  
PHIVOLCS**

Received by:

4/12/17

Date & Time:

Code	Procurement Program/Project	PMO / End User	Mode of Procurement	Schedule / Milestone of Activities				Source Funds	Estimated Budget (Php)			Remarks (Brief Description of Program/Project)
				Ads/Post of IAB	Sub/Open of Bids	Notice of Award	Contract Signing		Total	MOOE	CO	
	CRUSTAL DEFORMATION STUDIES USING SPACE-BASED TECHNOLOGIES-12v 65ah battery	GGRDD	Shopping	04-04-17	04-24-17	04-25-17	04-29-17	GOP	120,000.00	120,000.00	0.00	
	SERVICES-broadband services with four (4) public ip address (main office, batangas, la carota and legaspi city)	FAD	Direct Contracting	04-11-17	04-19-17	04-22-17	04-24-17	GOP	1,500,000.00	1,500,000.00	0.00	
	SERVICES-repair of ip vehicles	FAD	Shopping	04-11-17	04-19-17	04-22-17	04-24-17	GOP	1,000,000.00	1,000,000.00	0.00	
	INSURANCE-insurance of equipment	FAD	Agency to agency	04-11-17	04-19-17	04-22-17	04-24-17	GOP	10,000,000.00	10,000,000.00	0.00	
	SERVICES-security services for one (1) year	FAD	Public Bidding	12-10-17	12-18-17	12-21-17	12-23-17	GOP	2,500,000.00	2,500,000.00	0.00	
	SERVICES-team building expenses and other expenses	FAD	Shopping	04-11-17	04-19-17	04-22-17	04-24-17	GOP	500,000.00	500,000.00	0.00	
	VEHICLE SUPPLIES-purchase of gasoline and oil	FAD	Shopping	04-11-17	04-19-17	04-22-17	04-24-17	GOP	2,000,000.00	2,000,000.00	0.00	
	DEVELOPMENT OF SITE-SPECIFIC THRESHOLD FOR DEEP-SEATED LANDSLIDES AND SLOPE FAILURES-spare parts for development of extensometers	GGRDD	Shopping	04-05-17	04-25-17	04-28-17	04-30-17	GOP	80,000.00	80,000.00	0.00	
	SERVICES-supply of electricity	FAD	Direct Contracting	04-11-17	04-19-17	04-22-17	04-24-17	GOP	6,000,000.00	6,000,000.00	0.00	
	SERVICES-purchase of plane ticket	FAD	Negotiated Procurement	04-11-17	04-19-17	04-22-17	04-24-17	GOP	1,000,000.00	1,000,000.00	0.00	
	SUPPLIES-purchase of commonly-used office supplies	FAD	Shopping for ordinary office supplies and equipment not available in DBM-PS	04-10-17	04-18-17	04-21-17	04-23-17	GOP	2,200,000.00	2,200,000.00	0.00	
	SERVICES-gad trainings and other activities	FAD	Shopping	04-11-17	04-19-17	04-22-17	04-24-17	GOP	1,000,000.00	1,000,000.00	0.00	
	SERVICES-repair of office equipment	FAD	Shopping	04-11-17	04-19-17	04-22-17	04-24-17	GOP	500,000.00	500,000.00	0.00	
	DEVELOPMENT OF SITE-SPECIFIC THRESHOLD FOR DEEP-SEATED LANDSLIDES AND SLOPE FAILURES-spare parts for development of ultrasonic extensometers	GGRDD	Public Bidding	04-05-17	04-25-17	04-28-17	04-30-17	GOP	15,000.00	15,000.00	0.00	
	SERVICES-supply of water	FAD	Direct Contracting	04-11-17	04-19-17	04-22-17	04-24-17	GOP	1,500,000.00	1,500,000.00	0.00	
	OTHER EXPENSE-other operating and miscellaneous expenses for main office	FAD	Shopping	04-11-17	04-19-17	04-22-17	04-24-17	GOP	1,500,000.00	1,500,000.00	0.00	
	FURNITURES AND FIXTURES-purchase of furnitures and fixtures	FAD	Shopping	04-10-17	04-18-17	04-21-17	04-23-17	GOP	500,000.00	500,000.00	0.00	
	CRUSTAL DEFORMATION STUDIES USING SPACE-BASED TECHNOLOGIES-routers	GGRDD	Shopping	04-04-17	04-24-17	04-27-17	04-29-17	GOP	21,000.00	21,000.00	0.00	
	SERVICES-internet services of 16 mbps or with 5 usable public ip address	FAD	Direct Contracting	04-11-17	04-19-17	04-22-17	04-24-17	GOP	1,400,000.00	1,400,000.00	0.00	
	SERVICES-caloring for mid-year performance and planning	FAD	Shopping	04-11-17	04-19-17	04-22-17	04-24-17	GOP	500,000.00	500,000.00	0.00	
	OPERATION AND MAINTENANCE OF VOLCANO OBSERVATORIES AND REMOTE STATIONS	VMEPD	Shopping	04-06-17	04-14-17	04-17-17	04-19-17	GOP	490,000.00	490,000.00	0.00	

Hyusa deep-cycle lead-acid batteries 65ah 12volts												
SERVICES-maintenance of building	FAD	Shopping	04-11-17	04-19-17	04-22-17	04-24-17	GOP	800,000.00	800,000.00	0.00		
SERVICES-maintenance of air-conditioning units at main office	FAD	Shopping	04-11-17	04-19-17	04-22-17	04-24-17	GOP	350,000.00	350,000.00	0.00		
VEHICLE SUPPLIES-purchase of tires and rim	FAD	Shopping	04-10-17	04-18-17	04-21-17	04-23-17	GOP	500,000.00	500,000.00	0.00		
SERVICES-bandwidth and backbone connectivity services	FAD	Direct Contracting	04-11-17	04-19-17	04-22-17	04-24-17	GOP	2,500,000.00	2,500,000.00	0.00		
CRUSTAL DEFORMATION STUDIES USING SPACE-BASED TECHNOLOGIES-automatic battery charges	GORDD	Shopping	04-04-17	04-24-17	04-27-17	04-29-17	GOP	36,000.00	36,000.00	0.00		
INSURANCE-insurance of all philvols personnel	FAD	Agency-to-agency	04-11-17	04-19-17	04-22-17	04-24-17	GOP	150,000.00	150,000.00	0.00		
SERVICES-catering for year-end performance and planning	FAD	Shopping	04-11-17	04-19-17	04-22-17	04-24-17	GOP	500,000.00	500,000.00	0.00		
SERVICES-janitorial services for one (1) year	FAD	Public Bidding	10-10-17	10-18-17	10-21-17	10-23-17	GOP	2,500,000.00	2,500,000.00	0.00		
SERVICES-pest control services for main office building	FAD	Shopping	04-11-17	04-19-17	04-22-17	04-24-17	GOP	100,000.00	100,000.00	0.00		
OPERATIONS AND MANAGEMENT OF VOLCANO OBSERVATORIES AND REMOTE STATIONS-labor for construction of trail volcano observatory front perimeter wall	VMFPD	Shopping	04-10-17	04-18-17	04-21-17	04-23-17	GOP	80,000.00	80,000.00	0.00		
VOLCANO NETWORK DEVELOPMENT-repair of hostbox-metrozet pbb-200h sn:116	VMFPD	Shopping	03-30-17	04-07-17	04-10-17	04-12-17	GOP	10,000.00	10,000.00	0.00		
VOLCANO RESEARCH LABORATORY SYSTEM AND MAINTENANCE-preventive maintenance services including functional check-up, checking of mechanical and electronic parts and cleaning of the 2 laboratory equipments	GGRDD	Negotiated Small Value	04-03-17	04-21-17	04-26-17	04-28-17	GOP	12,000.00	12,000.00	0.00		
VOLCANO RESEARCH LABORATORY SYSTEM AND MAINTENANCE-preventive maintenance and calibration services for the laboratory instrument	GGRDD	Negotiated Small Value	03-21-17	04-20-17	04-21-17	04-25-17	GOP	5,000.00	5,000.00	0.00		
VOLCANO NETWORK DEVELOPMENT-repair of digitizer kinematics basalt sn: 1635	VMFPD	Shopping	03-30-17	04-07-17	04-10-17	04-12-17	GOP	10,000.00	10,000.00	0.00		
VOLCANO NETWORK DEVELOPMENT-repair of seismometer-metrozet pbb-200s sn:128	VMFPD	Shopping	03-30-17	04-07-17	04-10-17	04-12-17	GOP	10,000.00	10,000.00	0.00		
TEACHERS' TRAINING ON COMMUNICATING EQ AND TSUNAMI HAZARDS (ZAMBALES)-seminar kit/supplies and materials	GDAPD	Shopping	09-05-17	08-29-17	09-01-17	09-03-17	GOP	62,500.00	62,500.00	0.00		
TEACHERS' TRAINING ON COMMUNICATING EQ AND TSUNAMI HAZARDS (ZAMBALES)-meeting cost	GDAPD	Shopping	09-05-17	08-29-17	09-01-17	09-03-17	GOP	3,000.00	3,000.00	0.00		
DYNASLOPE- DEVELOPMENT OF SITE-SPECIFIC THRESHOLD FOR DEEP-SEATED LANDSLIDES AND SLOPE FAILURES-printer ink	GGRDD	Public Bidding	06-08-16	06-08-16	06-08-16	06-08-16	GOP	125,000.00	125,000.00	0.00		
TEACHERS' TRAINING ON COMMUNICATING EQ AND TSUNAMI HAZARDS (ZAMBALES)-communication cost	GDAPD	Shopping	09-05-17	08-29-17	09-01-17	09-03-17	GOP	3,000.00	3,000.00	0.00		
TEACHERS' TRAINING ON COMMUNICATING EQ AND TSUNAMI HAZARDS (ZAMBALES)-seminar cost	GDAPD	Shopping	09-05-17	08-29-17	09-01-17	09-03-17	GOP	63,200.00	63,200.00	0.00		
VOLCANO RESEARCH LABORATORY SYSTEM AND MAINTENANCE PROJECT OF GGRDD-thium tetraborate	GGRDD	Shopping	03-20-17	04-09-17	04-12-17	04-14-17	GOP	83,000.00	83,000.00	0.00		
eruption and magmatic history of volcanic systems. sgool for windows and mac	GGRDD	Public Bidding	10-14-16	10-14-16	10-14-16	10-14-16	GOP	50,000.00	50,000.00	0.00		
CRUSTAL DEFORMATION STUDIES USING SPACE-BASED TECHNOLOGIES-4g desktop router	GGRDD	Shopping	03-13-17	04-02-17	04-05-17	04-07-17	GOP	50,000.00	50,000.00	0.00		
SEISMIC AND TSUNAMI NETWORK OPERATIONS-desktop for eq plotter	SGRPP	Public Bidding	03-07-17	03-27-17	03-30-17	04-01-17	GOP	100,000.00	100,000.00	0.00		
-			01-01-70	01-01-70	01-01-70	01-01-70	GOP	0.00	0.00	0.00		
OPERATIONS AND MAINTENANCE	VMFPD	Shopping	03-14-17	03-22-17	03-25-17	03-27-17	GOP	310,000.00	310,000.00	0.00		



OF VOLCANO OBSERVATORIES AND REMOTE STATIONS. office furniture												
OPERATIONS AND MAINTENANCE OF VOLCANO OBSERVATORIES AND REMOTE STATIONS. office appliances	VMBPD	Shopping	05-14-17	05-22-17	05-25-17	05-27-17	GOP	160,000.00	160,000.00	0.00		
PUBLICATION OF NEW MATERIALS- earthquake are you prepared cebuano (poster)	GDAPD	Shopping	03-13-17	03-02-17	03-02-17	03-02-17	GOP	140,000.00	140,000.00	0.00		
SEMINAR-WORKSHOP FOR LOCAL GOVERNMENT UNITS: EQ AWARENESS AND PREPAREDNESS (DAVAO ORIENTAL)-communication cost	GDAPD	Shopping	03-20-17	03-07-17	03-10-17	03-12-17	GOP	3,000.00	3,000.00	0.00		
PUBLICATION SUPPLIES- inks and printheads	GDAPD	Shopping	03-09-17	03-02-17	03-02-17	03-02-17	GOP	40,000.00	40,000.00	0.00		
REPRINTING OF THE EXISTING MATERIALS- earthquake are you prepared english (poster)	GDAPD	Shopping	05-09-17	03-02-17	03-02-17	03-02-17	GOP	420,000.00	420,000.00	0.00		
SEMINAR-WORKSHOP FOR LOCAL GOVERNMENT UNITS: EQ AWARENESS AND PREPAREDNESS (LEYTE)-seminar cost	GDAPD	Shopping	05-29-17	03-14-17	03-17-17	03-19-17	GOP	37,600.00	37,600.00	0.00		
SEMINAR-WORKSHOP FOR LOCAL GOVERNMENT UNITS: EQ AWARENESS AND PREPAREDNESS (CEBU)-seminar cost	GDAPD	Shopping	05-02-17	04-25-17	04-28-17	04-30-17	GOP	87,000.00	87,000.00	0.00		
REPRINTING OF THE EXISTING MATERIALS- tsunami (bookmark)	GDAPD	Shopping	03-09-17	03-02-17	03-02-17	03-02-17	GOP	15,000.00	15,000.00	0.00		
PUBLICATION OF NEW MATERIALS- ashfall what to do filipino version (flyer)	GDAPD	Shopping	04-07-17	03-31-17	04-03-17	04-05-17	GOP	50,000.00	50,000.00	0.00		
SEMINAR-WORKSHOP FOR LOCAL GOVERNMENT UNITS: EQ AWARENESS AND PREPAREDNESS (DAVAO ORIENTAL)-seminar cost	GDAPD	Shopping	03-20-17	03-07-17	03-10-17	03-12-17	GOP	165,900.00	165,900.00	0.00		
EVALUATION AND DETERMINATION OF ERUPTION POTENTIAL OF ACTIVE -rock sample thin section (42 samples)	GGRDD	Agency to agency	02-28-17	03-08-17	03-11-17	03-13-17	GOP	50,400.00	50,400.00	0.00		
EXHIBIT-design and fabrication of the 2017 nslw exhibit package	GDAPD	Shopping	03-22-17	03-02-17	03-02-17	03-02-17	GOP	400,000.00	400,000.00	0.00		
REPRINTING OF THE EXISTING MATERIALS- tsunami english (poster)	GDAPD	Shopping	03-09-17	03-02-17	03-02-17	03-02-17	GOP	140,000.00	140,000.00	0.00		
SEMINAR-WORKSHOP FOR LOCAL GOVERNMENT UNITS: EQ AWARENESS AND PREPAREDNESS (LEYTE)-seminar kit/supplies and materials	GDAPD	Shopping	05-29-17	05-14-17	03-17-17	03-19-17	GOP	51,500.00	51,500.00	0.00		
SEMINAR-WORKSHOP FOR LOCAL GOVERNMENT UNITS: EQ AWARENESS AND PREPAREDNESS (CEBU)-communication cost	GDAPD	Shopping	05-02-17	04-25-17	04-28-17	04-30-17	GOP	3,000.00	3,000.00	0.00		
REPRINTING OF THE EXISTING MATERIALS- gabay para sa paghahanda sa lindol (pocketsize)	GDAPD	Shopping	04-09-17	03-02-17	03-02-17	03-02-17	GOP	80,000.00	80,000.00	0.00		
PUBLICATION OF NEW MATERIALS- mayon volcano profile (flyer)	GDAPD	Shopping	03-17-17	03-11-17	03-14-17	03-16-17	GOP	30,000.00	30,000.00	0.00		
SEMINAR-WORKSHOP FOR LOCAL GOVERNMENT UNITS: EQ AWARENESS AND PREPAREDNESS (DAVAO ORIENTAL)-seminar kit/supplies and materials	GDAPD	Shopping	03-20-17	03-07-17	03-10-17	03-12-17	GOP	196,500.00	196,500.00	0.00		
REPRINTING OF THE EXISTING MATERIALS- tsunami filipino (poster)	GDAPD	Shopping	03-09-17	03-02-17	03-02-17	03-02-17	GOP	140,000.00	140,000.00	0.00		
SEMINAR-WORKSHOP FOR LOCAL GOVERNMENT UNITS: EQ AWARENESS AND PREPAREDNESS	GDAPD	Shopping	03-29-17	03-14-17	03-17-17	03-19-17	GOP	3,000.00	3,000.00	0.00		

(LEYTE)-meeting cost												
SEMINAR-WORKSHOP FOR LOCAL GOVERNMENT UNITS: EQ AWARENESS AND PREPAREDNESS (CEBU)-meeting cost	GDAPD	Shopping	05-02-17	04-25-17	04-28-17	04-30-17	GOP	3,000.00	3,000.00	0.00		
REPRINTING OF THE EXISTING MATERIALS- earthquake and its hazards (flyer)	GDAPD	Shopping	01-09-17	03-03-17	03-02-17	03-03-17	GOP	80,000.00	80,000.00	0.00		
PUBLICATION OF NEW MATERIALS- taal volcano profile	GDAPD	Shopping	05-20-17	03-21-17	03-24-17	03-26-17	GOP	30,000.00	30,000.00	0.00		
SEMINAR-WORKSHOP FOR LOCAL GOVERNMENT UNITS: EQ AWARENESS AND PREPAREDNESS (DAVAO ORIENTAL)-meeting cost	GDAPD	Shopping	03-20-17	03-07-17	03-10-17	03-12-17	GOP	3,000.00	3,000.00	0.00		
REPRINTING OF THE EXISTING MATERIALS- earthquake basics (flyer)	GDAPD	Shopping	05-09-17	03-02-17	03-02-17	03-02-17	GOP	80,000.00	80,000.00	0.00		
PUBLICATION OF NEW MATERIALS- annual report 2016	GDAPD	Shopping	03-15-17	03-02-17	03-02-17	03-02-17	GOP	100,000.00	100,000.00	0.00		
SEMINAR-WORKSHOP FOR LOCAL GOVERNMENT UNITS: EQ AWARENESS AND PREPAREDNESS (CEBU)-seminar kit/ supplies and materials	GDAPD	Shopping	05-02-17	04-23-17	04-28-17	04-30-17	GOP	96,500.00	96,500.00	0.00		
PUBLICATION SUPPLIES- paper	GDAPD	Shopping	03-09-17	03-02-17	03-02-17	03-02-17	GOP	100,000.00	100,000.00	0.00		
PUBLICATION OF NEW MATERIALS- earthquake basics filipino (flyer)	GDAPD	Shopping	05-02-17	04-04-17	04-07-17	04-09-17	GOP	80,000.00	80,000.00	0.00		
SEMINAR-WORKSHOP FOR LOCAL GOVERNMENT UNITS: EQ AWARENESS AND PREPAREDNESS (LEYTE)-communication cost	GDAPD	Shopping	03-29-17	03-14-17	03-17-17	03-19-17	GOP	3,000.00	3,000.00	0.00		
REPRINTING OF THE EXISTING MATERIALS- earthquake what to do (bookmark)	GDAPD	Shopping	03-09-17	03-02-17	03-02-17	03-02-17	GOP	15,000.00	15,000.00	0.00		
SEISMIC AND TSUNAMI NETWORK DEVELOPMENT-supplies (new satellite-telemetered seismic station)	SOEPD	Shopping	02-09-17	02-17-17	02-20-17	02-22-17	GOP	100,000.00	100,000.00	0.00		
GEOMATICS LABORATORY MAINTENANCE AND SERVICES -plotter papers (coated and photo papers)	GORDD	Shopping	02-21-17	03-13-17	03-16-17	03-18-17	GOP	40,000.00	40,000.00	0.00		
OPERATIONS AND MANAGEMENT OF VOLCANO OBSERVATORIES AND REMOTE STATIONS- reconstruction of taal volcano observatory from perimeter wall affected by department of public works and highways (dpuh) road widening project in buco talasy, batangas	VMEPD	Shopping	02-06-17	02-06-17	02-06-17	02-06-17	GOP	80,000.00	80,000.00	0.00		
VOLCANO NETWORK DEVELOPMENT -repair of seismometer-metrozet pbb-200s sn:132	VMEPD	Negotiated Small Value	01-31-17	01-31-17	01-31-17	01-31-17	GOP	10,000.00	10,000.00	0.00		
VOLCANO NETWORK DEVELOPMENT -repair of hostbox-metrozet pbb-200h sn:132	VMEPD	Negotiated Small Value	01-31-17	01-31-17	01-31-17	01-31-17	GOP	10,000.00	10,000.00	0.00		
RP VEHICLE MAINTENANCE-provision for repair of rp vehicles	FAD	Negotiated Small Value	01-18-17	01-26-17	01-28-17	01-31-17	GOP	2,000,000.00	2,000,000.00	0.00		
SEISMIC AND TSUNAMI NETWORK OPERATIONS BATTERY-battery np65-12; 12v; 65ah; l-350mm x w-166mm x h-174mm	SOEPD	Public Bidding	01-18-17	01-26-17	01-29-17	01-31-17	GOP	960,000.00	960,000.00	0.00		
TRAINING ON COMMUNICATING VOLCANO, EQ, AND TSUNAMI HAZARDS FRO HIGH SCHOOL TEACHERS-communication	GDAPD	Shopping	01-27-17	01-27-17	01-27-17	01-27-17	GOP	3,000.00	3,000.00	0.00		
BUILDING MAINTENANCE-maintenance of building (different works)	FAD	Negotiated Small Value	01-11-17	01-19-17	01-22-17	01-24-17	GOP	1,000,000.00	1,000,000.00	0.00		



	BUILDING MAINTENANCE-one year preventive maintenance of elevator	FAD	Negotiated Small Value	01-11-17	01-19-17	01-22-17	01-24-17	GOP	100,000.00	100,000.00	0.00
	TRAINING ON COMMUNICATING VOLCANO, EQ AND TSUNAMI HAZARDS FOR HIGH SCHOOL TEACHERS-seminar cost	GDAPD	Shopping	01-27-17	01-27-17	01-27-17	01-27-17	GOP	103,200.00	103,200.00	0.00
	SERVICES-three (3) year contract security services	FAD	Public Bidding	01-11-17	01-31-17	02-03-17	02-05-17	GOP	2,500,000.00	2,500,000.00	0.00
	BUILDING MAINTENANCE-one year preventive maintenance of aircon	FAD	Negotiated Small Value	01-11-17	01-19-17	01-22-17	01-24-17	GOP	300,000.00	300,000.00	0.00
	TRAINING ON COMMUNICATING VOLCANO, EQ AND TSUNAMI HAZARDS FOR HIGH SCHOOL TEACHERS-seminar kit/supplies and materials	GDAPD	Shopping	01-27-17	01-27-17	01-27-17	01-27-17	GOP	53,800.00	53,800.00	0.00
	SERVICES-three (3) year contract janitorial services	FAD	Public Bidding	01-17-17	02-06-17	02-09-17	02-11-17	GOP	2,500,000.00	2,500,000.00	0.00
	SUPPLIES-provision for commonly used supplies for printer	FAD	Negotiated Small Value	01-11-17	01-19-17	01-22-17	01-24-17	GOP	300,000.00	300,000.00	0.00
	TRAINING ON COMMUNICATING VOLCANO, EQ AND TSUNAMI HAZARDS FOR HIGH SCHOOL TEACHERS-meeting cost	GDAPD	Shopping	01-27-17	01-27-17	01-27-17	01-27-17	GOP	3,000.00	3,000.00	0.00
	SEMI-EXPENDABLE SUPPLIES-provision for semi-expendable office supplies	FAD	Negotiated Small Value	01-17-17	01-25-17	01-28-17	01-30-17	GOP	500,000.00	500,000.00	0.00
	SUPPLIES-provision for commonly used supplies for ip vehicles	FAD	Negotiated Small Value	01-15-17	01-19-17	01-23-17	01-24-17	GOP	500,000.00	500,000.00	0.00
1441	DOST30 ANNIVERSARY CELEBRATION-polo shirt, red w/ dost logo embroidery	FAD	Shopping	01-27-17	02-04-17	02-07-17	02-09-17	GOP	120,000.00	120,000.00	0.00
	GEOCHEMICAL MONITORING AND R&D OF ACTIVE VOLCANOES PROJECT- 2-20ul adjustable volume single-channel pipette accuracy: inaccuracy from ±3 to 1 % precision: coefficient of variation from 2.5 to 0.4% increments of 0.02ul - large ergonomic display -double action pipetting button with rotating top super blow-out piston technology able to withstand uv exposure without damage gearing with soft-touch tip ejection with tip ejector - ergonomic design	VMEPD	Shopping	01-18-17	01-26-17	01-29-17	01-31-17	GOP	27,000.00	27,000.00	0.00
	GEOCHEMICAL MONITORING AND R&D OF ACTIVE VOLCANOES PROJECT- micropipette tip suitable for 2-20ul adjustable volume single channel pipette - 10 racks per box (96pcs tips per rack) - non-filtered - manufactured according to iso 9001 iso 14001 and iso 13485 (ce/ivd certified) 1 year warranty on parts and services including (repair, preventive maintenance, and calibration) 1 year extended warranty on parts and services including (repair, preventive maintenance, and calibration)	VMEPD	Shopping	01-18-17	01-26-17	01-29-17	01-31-17	GOP	12,600.00	12,600.00	0.00
	GEOCHEMICAL MONITORING AND R&D OF ACTIVE VOLCANOES PROJECT- boron test kit good for 25 determinations preferred range: 0.05-2.00 mg/l method of analysis: spectrophotometric	VMEPD	Shopping	01-26-17	01-26-17	01-26-17	01-26-17	GOP	225,000.00	225,000.00	0.00
	GEOCHEMICAL MONITORING AND R&D OF ACTIVE VOLCANOES PROJECT- full-sleeve laboratory gown, white cotton material, with embroidered phivolcs logo, with embroidered nameplate, tailor fit for each analyst, please see attached design.	VMEPD	Shopping	01-18-17	01-26-17	01-29-17	01-31-17	GOP	14,000.00	14,000.00	0.00

PHIVOLCS-ULB TAAL VOLCANO PROJECT GENERAL ASSEMBLY-hotel accommodation	GDAPD	Shopping	01-04-17	01-04-17	01-04-17	01-04-17	GOP	40,000.00	40,000.00	0.00
SEISMIC AND TSUNAMI NETWORK AND DEVELOPMENT-calibration of spectrum analyzer with s/n 101804	SOEPD	Public Bidding	12-01-16	12-09-16	12-12-16	12-14-16	GOP	85,000.00	85,000.00	0.00
LIBRARY INFORMATION SERVICES-furniture/fixtures upholstery repair (with labor and repair)	GDAPD	Shopping	01-04-17	01-04-17	01-04-17	01-04-17	GOP	40,000.00	40,000.00	0.00
GEOCHEMISTRY MONITORING AND RESEARCH & DEVELOPMENT -silica desiccant w/orange moisture indicator	VMEPD	Shopping	11-08-16	11-08-16	11-08-16	11-08-16	GOP	25,000.00	25,000.00	0.00
LIBRARY INFORMATION SERVICES-renewal of magazines	GDAPD	Shopping	01-04-17	01-04-17	01-04-17	01-04-17	GOP	11,000.00	11,000.00	0.00
GEOCHEMISTRY MONITORING AND RESEARCH & DEVELOPMENT -syringe filter pes membrane pore size:0.45um diameter; 25mm w/ compatible 10-50ml syringe	VMEPD	Shopping	11-08-16	11-08-16	11-08-16	11-08-16	GOP	100,000.00	100,000.00	0.00
OPERATION AND MAINTENANCE OF VOLCANO OBSERVATORIES AND REMOTE STATIONS -deep-cycle lead-acid batteries 65ah 12volts	VMEPD	Shopping	11-15-16	11-15-16	11-15-16	11-15-16	GOP	490,000.00	490,000.00	0.00
CRUSTAL DEFORMATION STUDIES USING SPACE-BASED TECHNOLOGIES-computer	GERDD	Shopping	12-07-16	12-07-16	12-07-16	12-07-16	GOP	100,000.00	0.00	100,000.00
GEOMATICS LABORATORY MAINTENANCE AND SERVICES -microsoft windows server 2012 r2 essentials	GERDD	Shopping	01-10-17	01-10-17	01-10-17	01-10-17	GOP	140,000.00	140,000.00	0.00
								82,712,463.60	82,612,463.60	100,000.00

Prepared By:

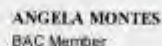
Recommended By:

  
**CHARLIE MARIANO**  
 Bac Secretariat

Bac Member

  
**FELOMINA CAYABYAB**  
 BAC Member

  
**ELEUTERIO ADONIS**  
 BAC Member


  
**ANGELA MONTES**  
 BAC Member

  
**ARTURO BANG**  
 BAC Member

  
**RICHEL DE MESA**  
 BAC Vice Chairperson

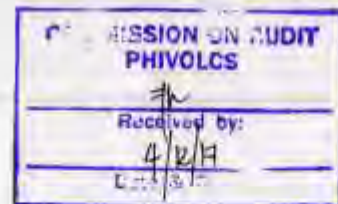
  
**BARTOLOME BAUTISTA**  
 BAC Chairperson

Approved By:

  
**RENATO U. SOLIDUM JR.**  
 USEC for DRR-CC, DOST and OIC, PHIVOLCS



ANNEX A  
PHILIPPINE INSTITUTE OF VOLCANOLOGY AND SEISMOLOGY  
ANNUAL PROCUREMENT PLAN FOR CALENDAR YEAR 2017  
CAPITAL OUTLAY



Code	Procurement Program/Project	PMO / End User	Mode of Procurement	Schedule / Milestone of Activities				Source Funds	Estimated Budget (Php)			Remarks (Brief Description of Program/Project)
				Ads/Post of IABE	Sub/Open of Bids	Notice of Award	Contract Signing		Total	MOOE	CO	
	GEOMATICS LABORATORY MAINTENANCE AND SERVICES -secure socket layer (ssl) certificate (symantec secure site pro w/elev - 12 months)	GGRDD	Public Bidding	04-04-17	04-24-17	04-27-17	04-29-17	GOP	84,000.00	0.00	84,000.00	
	CRUSTAL DEFORMATION STUDIES USING SPACE BASED TECHNOLOGIES-gps receiver	GGRDD	Public Bidding	04-04-17	04-24-17	04-27-17	04-29-17	GOP	6,000,000.00	0.00	6,000,000.00	
	SOFTWARE FOR PAYROLL MANAGEMENT SYSTEM-payroll management system	EAD	Public Bidding	03-21-17	03-29-17	04-01-17	04-03-17	GOP	330,000.00	0.00	330,000.00	
	CONSTRUCTION OF UNMANNED SEISMIC STATION FOR EARTHQUAKE MONITORING-compostella valley	SOEPD	Public Bidding	03-29-17	04-06-17	04-09-17	04-11-17	GOP	1,100,000.00	0.00	1,100,000.00	
	CONSTRUCTION OF UNMANNED SEISMIC STATION FOR EARTHQUAKE MONITORING-surgeo del sur	SOEPD	Public Bidding	03-29-17	04-06-17	04-09-17	04-11-17	GOP	1,100,000.00	0.00	1,100,000.00	
	CONSTRUCTION OF UNMANNED SEISMIC STATION FOR EARTHQUAKE MONITORING-dinagat island	SOEPD	Public Bidding	03-29-17	04-06-17	04-09-17	04-11-17	GOP	1,100,000.00	0.00	1,100,000.00	
	DESKTOP COMPUTER DEDICATED FOR THE PAYROLL MANAGEMENT SYSTEM-desktop computer	EAD	Public Bidding	03-21-17	03-29-17	04-01-17	04-03-17	GOP	120,000.00	0.00	120,000.00	
	SEISMIC AND TSUNAMI NETWORK OPERATIONS-cellphone (frc)	SOEPD	Shopping	03-29-17	04-06-17	04-09-17	04-11-17	GOP	15,000.00	0.00	15,000.00	
	EARTHQUAKE GENERATION POTENTIAL OF ACTIVE FAULTS AND TRENCHES-handheld gps	GGRDD	Shopping	03-31-17	04-08-17	04-11-17	04-13-17	GOP	200,000.00	0.00	200,000.00	
	ERUPTION AND MAGMATIC POTENTIAL OF ACTIVE VOLCANIC SYSTEM-rock grinding set/head	GGRDD	Public Bidding	03-24-17	04-13-17	04-16-17	04-18-17	GOP	1,800,000.00	0.00	1,800,000.00	PN: Useful volume of 50ml 400,000 PN: Useful volume of 100ml 600,000 PN: Useful volume of 250ml 800,000
	REALIGNMENT OF 2016 CAPITAL OUTLAY-tv monitor	GDAPD	Shopping	02-17-17	02-14-17	02-14-17	02-14-17	GOP	100,000.00	0.00	100,000.00	
	STRONG MOTION NETWORK MANAGEMENT AND EARTHQUAKE ENGINEERING-strong motion accelerometer	SOEPD	Public Bidding	03-09-17	03-16-17	03-21-17	03-23-17	GOP	12,000,000.00	0.00	12,000,000.00	
	EARTHQUAKE HAZARDS AND RISK ASSESSMENT-aerial mapping system	GGRDD	Public Bidding	03-16-17	03-24-17	03-27-17	03-29-17	GOP	500,000.00	0.00	500,000.00	
	REALIGNMENT OF 2016 CAPITAL OUTLAY-video handy camera with digital hard disk recording	GDAPD	Shopping	02-17-17	02-14-17	02-14-17	02-14-17	GOP	45,000.00	0.00	45,000.00	
	EARTHQUAKE HAZARDS AND RISK ASSESSMENT-geologic compass	GGRDD	Shopping	03-16-17	03-24-17	03-27-17	03-29-17	GOP	50,000.00	0.00	50,000.00	
	REALIGNMENT OF 2016 CAPITAL OUTLAY-lapel microphone	GDAPD	Shopping	02-17-17	02-14-17	02-14-17	02-14-17	GOP	30,000.00	0.00	30,000.00	
	VOLCANIC HAZARD AND RISK ASSESSMENT-laser range finder	GGRDD	Public Bidding	03-16-17	03-24-17	03-27-17	03-29-17	GOP	200,000.00	0.00	200,000.00	
	REALIGNMENT OF 2016 CAPITAL OUTLAY-boom microphone	GDAPD	Shopping	02-17-17	02-14-17	02-14-17	02-14-17	GOP	23,000.00	0.00	23,000.00	
	VOLCANIC HAZARD AND RISK ASSESSMENT-tablet pc	GGRDD	Shopping	03-06-17	03-14-17	03-17-17	03-19-17	GOP	200,000.00	0.00	200,000.00	
	VOLCANIC HAZARD AND RISK ASSESSMENT-tablet pc	GGRDD	Shopping	03-06-17	03-14-17	03-17-17	03-19-17	GOP	200,000.00	0.00	200,000.00	

SEISMIC AND TSUNAMI NETWORK OPERATIONS—construction of 2nd floor of davao seismic station (dmp)	SOEPD	Public Bidding	02-28-17	03-08-17	03-11-17	03-13-17	GOP	1,048,947.00	0.00	1,048,947.00	
VOLCANIC HAZARD AND RISK ASSESSMENT-image processing software	GGRDD	Public Bidding	03-16-17	03-24-17	03-27-17	03-29-17	GOP	1,000,000.00	0.00	1,000,000.00	
CONSTRUCTION OF UNMANNED SEISMIC STATION FOR EARTHQUAKE MONITORING-nejros island	SOEPD	Public Bidding	03-17-17	03-25-17	03-28-17	03-30-17	GOP	1,500,000.00	0.00	1,500,000.00	
DEVELOPMENT OF INFORMATION GATHERING AND UTILIZATION SYSTEMS USING SMALL UNMANNED AIRBORNE VEHICLES (UAVS) FOR DISASTER RISK ASSESSMENT, MONITORING AND RESPONSES-aerial mapping drone plane	GGRDD	Negotiated Small Value	02-24-17	03-04-17	03-07-17	03-06-17	GOP	23,520.00	0.00	23,520.00	
DIGITAL ARCHIVING SYSTEM (2016)-rack server	GGRDD	Public Bidding	02-27-17	03-07-17	03-10-17	03-12-17	GOP	1,300,000.00	0.00	1,300,000.00	
EARTHQUAKE HAZARDS AND RISK ASSESSMENT-tablet pc	GGRDD	Shopping	02-28-17	03-08-17	03-11-17	03-13-17	GOP	300,000.00	0.00	300,000.00	
DIGITAL ARCHIVING SYSTEM (2016)-ups	GGRDD	Shopping	02-27-17	03-07-17	03-10-17	03-12-17	GOP	120,000.00	0.00	120,000.00	
IMPROVEMENT OF PROPERTY SECTION OFFICE-design and build construction of property comfort room	FAD	Public Bidding	03-02-17	03-22-17	03-25-17	03-27-17	GOP	1,000,000.00	0.00	1,000,000.00	
IMPROVEMENT OF PROPERTY SECTION OFFICE-design and build mezzanine at property section	FAD	Public Bidding	03-02-17	03-10-17	03-13-17	03-15-17	GOP	1,500,000.00	0.00	1,500,000.00	For Office Use
DEVELOPMENT OF EARTHQUAKE MONITORING NETWORK-spare parts for philippine seismic network by lot	SOEPD	Public Bidding	01-31-17	03-06-17	03-09-17	03-11-17	GOP	48,060,000.00	0.00	48,060,000.00	
CRUSTAL DEFORMATION STUDIES USING SPACE-BASED TECHNOLOGIES-laptops	GGRDD	Shopping	02-07-17	02-27-17	03-02-17	03-04-17	GOP	230,000.00	0.00	230,000.00	
CRUSTAL DEFORMATION STUDIES USING SPACE-BASED TECHNOLOGIES-desktop	GGRDD	Shopping	02-07-17	02-27-17	03-02-17	03-04-17	GOP	70,000.00	0.00	70,000.00	
CRUSTAL DEFORMATION STUDIES USING SPACE-BASED TECHNOLOGIES-monitors	GGRDD	Shopping	02-07-17	02-27-17	03-02-17	03-04-17	GOP	44,000.00	0.00	44,000.00	
CRUSTAL DEFORMATION STUDIES USING SPACE-BASED TECHNOLOGIES-hard drive	GGRDD	Shopping	02-07-17	02-27-17	03-02-17	03-04-17	GOP	38,000.00	0.00	38,000.00	
EARTHQUAKE INTENSITY METER DEVELOPMENT AND MANAGEMENT-gas storage unit	SOEPD	Public Bidding	01-31-17	02-26-17	02-23-17	02-25-17	GOP	180,000.00	0.00	180,000.00	
STRONG MOTION NETWORK DEVELOPMENT AND EARTHQUAKE ENGINEERING-laptop	SOEPD	Shopping	01-31-17	02-08-17	02-11-17	02-13-17	GOP	100,000.00	0.00	100,000.00	
EARTHQUAKE INTENSITY METER NETWORK DEVELOPMENT AND MANAGEMENT-4k acceleration sensor	SOEPD	Public Bidding	01-31-17	02-20-17	02-23-17	02-25-17	GOP	2,000,000.00	0.00	2,000,000.00	
EARTHQUAKE INTENSITY METER DEVELOPMENT AND MANAGEMENT-rim computer	SOEPD	Public Bidding	01-31-17	02-20-17	02-23-17	02-25-17	GOP	500,000.00	0.00	500,000.00	
DEVELOPMENT AND UPGRADE OF VOLCANO MONITORING NETWORKS AND SYSTEMS- permanent broadband seismic and repeater systems- digital seismometers and digitizers	VMEPD	Direct Contracting	01-17-17	01-25-17	01-26-17	01-30-17	GOP	15,500,000.00	0.00	15,500,000.00	
RAPID EARTHQUAKE DAMAGE ASSESSMENT SYSTEM (REDAS)-unmanned aerial vehicle (uav drone)	SOEPD	Shopping	01-31-17	02-20-17	02-23-17	02-25-17	GOP	300,000.00	0.00	300,000.00	
OPERATION AND MANAGEMENT OF VOLCANO OBSERVATORIES & REMOTE STATIONS- construction of new broadband seismic stations for laf volcano	VMEPD	Public Bidding	01-13-17	02-02-17	02-05-17	02-07-17	GOP	2,000,000.00	0.00	2,000,000.00	
GEOCHEMICAL MONITORING AND R&D OF ACTIVE VOLCANOES PROJECT-thermocouples	VMEPD	Shopping	01-17-17	01-25-17	01-28-17	01-30-17	GOP	400,000.00	0.00	400,000.00	
DEVELOPMENT AND UPGRADE OF VOLCANO MONITORING NETWORKS AND SYSTEMS	VMEPD	Direct Contracting	01-17-17	01-25-17	01-26-17	01-30-17	GOP	5,000,000.00	0.00	5,000,000.00	



shallow borehole broadband seismic systems												
<b>OPERATION AND MANAGEMENT OF VOLCANO OBSERVATORIES &amp; REMOTE STATIONS - renovation of canlaon volcano observatory- canlaon city</b>	VMEPD	Public Bidding	01-13-17	02-02-17	02-05-17	02-07-17	GOP	1,000,000.00	0.00	1,000,000.00		
OPERATION AND MAINTENANCE OF EARTHQUAKE MONITORING NETWORK-multicab	SOEPD	Public Bidding	01-31-17	02-20-17	02-23-17	02-25-17	GOP	500,000.00	0.00	500,000.00		
ERUPTION AND MAGMATIC HISTORY OF VOLCANIC SYSTEMS-geochem soft/teezer	GGRDD	Shopping	01-10-17	01-18-17	01-23-17	01-23-17	GOP	250,000.00	0.00	250,000.00		
OPERATIONS AND MANAGEMENT OF VOLCANO OBSERVATORIES AND REMOTE STATIONS- all-weather stations	VMEPD	Public Bidding	01-17-17	02-06-17	02-09-17	02-11-17	GOP	1,000,000.00	0.00	1,000,000.00		
DEVELOPMENT AND UPGRADE OF VOLCANO MONITORING NETWORKS AND SYSTEMS - permanent broadband seismic and repeater systems-solar panels	VMEPD	Public Bidding	01-17-17	02-06-17	02-09-17	02-11-17	GOP	1,000,000.00	0.00	1,000,000.00		
DIGITAL DATA ARCHIVING SYSTEM-desktop computers	GGRDD	Public Bidding	01-31-17	02-08-17	02-11-17	02-13-17	GOP	1,000,000.00	0.00	1,000,000.00		
<b>OPERATION AND MANAGEMENT OF VOLCANO OBSERVATORIES &amp; REMOTE STATIONS - drilling and construction of borehole seismic station for taal volcano</b>	VMEPD	Public Bidding	01-13-17	02-02-17	02-05-17	02-07-17	GOP	2,000,000.00	0.00	2,000,000.00		
GEOMATICS EQUIPMENT SYSTEM -airconditioning 5hr ceiling mounted with installation	GGRDD	Negotiated Small Value	01-18-17	02-07-17	02-10-17	02-12-17	GOP	150,000.00	0.00	150,000.00		
DEVELOPMENT AND UPGRADE OF VOLCANO MONITORING NETWORKS AND SYSTEMS- telar vsat systems	VMEPD	Fixed Contracting	01-17-17	01-25-17	01-28-17	01-30-17	GOP	600,000.00	0.00	600,000.00		
<b>OPERATION AND MANAGEMENT OF VOLCANO OBSERVATORIES &amp; REMOTE STATIONS minor renovation of mayon volcano observatory</b>	VMEPD	Public Bidding	01-13-17	02-02-17	02-05-17	02-07-17	GOP	500,000.00	0.00	500,000.00		
OPERATION AND MAINTENANCE OF EARTHQUAKE MONITORING NETWORK-high-end desktop computers (with widescreen monitor)	SOEPD	Public Bidding	01-31-17	02-20-17	02-23-17	02-25-17	GOP	2,000,000.00	0.00	2,000,000.00		
ERUPTION AND MAGMATIC HISTORY OF VOLCANIC SYSTEMS-sieve set system	GGRDD	Public Bidding	01-30-17	01-30-17	02-02-17	02-04-17	GOP	500,000.00	0.00	500,000.00		
GEOCHEMICAL MONITORING AND R&D OF ACTIVE VOLCANOES PROJECT-fume hood	VMEPD	Public Bidding	01-17-17	02-06-17	02-09-17	02-11-17	GOP	2,750,000.00	0.00	2,750,000.00		
DEVELOPMENT AND UPGRADE OF VOLCANO MONITORING NETWORKS AND SYSTEMS - permanent broadband seismic and repeater systems-solar charge regulators	VMEPD	Public Bidding	01-17-17	02-06-17	02-09-17	02-11-17	GOP	800,000.00	0.00	800,000.00		
<b>OPERATION AND MANAGEMENT OF VOLCANO OBSERVATORIES &amp; REMOTE STATIONS</b>	VMEPD	Public Bidding	01-13-17	02-02-17	02-05-17	02-07-17	GOP	2,000,000.00	0.00	2,000,000.00		

<b>construction of new broadband seismic stations on kanlaon volcano</b>											
SEISMIC AND TSUNAMI NETWORK DEVELOPMENT- POWER DISTRIBUTION TRANSFORMER-power distribution transformer	SOEPD	Shopping	01-18-17	01-26-17	01-29-17	01-31-17	GOP	350,000.00	0.00	350,000.00	
DEVELOPMENT AND UPGRADE OF VOLCANO MONITORING NETWORKS AND SYSTEMS-thermal- ip camera systems	VMEPD	Shopping	01-17-17	01-23-17	01-23-17	01-30-17	GOP	450,000.00	0.00	450,000.00	
OPERATION AND MANAGEMENT OF VOLCANO OBSERVATORIES & REMOTE STATIONS - minor renovations of pinatubo volcano observatory- magalang station	VMEPD	Public Bidding	01-13-17	02-02-17	02-05-17	02-07-17	GOP	500,000.00	0.00	500,000.00	
OPERATION AND MAINTENANCE OF EARTHQUAKE MONITORING NETWORK-smart digital panel board	SOEPD	Public Bidding	01-31-17	02-20-17	02-23-17	02-23-17	GOP	500,000.00	0.00	500,000.00	
OPERATIONS AND MANAGEMENT OF VOLCANO OBSERVATORIES AND REMOTE STATIONS- powerwall solar energy systems	VMEPD	Public Bidding	01-17-17	02-06-17	02-09-17	02-11-17	GOP	800,000.00	0.00	800,000.00	
GEOCHEMICAL MONITORING AND R&D OF ACTIVE VOLCANOES PROJECT- fir (fourier transform infra-red) spectrometer	VMEPD	Public Bidding	01-17-17	02-06-17	02-09-17	02-11-17	GOP	7,000,000.00	0.00	7,000,000.00	
DEVELOPMENT AND UPGRADE OF VOLCANO MONITORING NETWORKS AND SYSTEMS- portable broadband seismic systems-digital seismometers and digitizers	VMEPD	Direct Contracting	01-17-17	01-25-17	01-26-17	01-30-17	GOP	12,750,000.00	0.00	12,750,000.00	
<b>OPERATION AND MANAGEMENT OF VOLCANO OBSERVATORIES &amp; REMOTE STATIONS construction of new tilt stations on kanlaon volcano upper slopes</b>	VMEPD	Public Bidding	01-23-17	02-02-17	02-05-17	02-07-17	GOP	1,000,000.00	0.00	1,000,000.00	
ERUPTION AND MAGMATIC HISTORY OF VOLCANIC SYSTEMS-binocular microscope with lcd projection system	OGROD	Public Bidding	01-10-17	01-30-17	02-02-17	02-04-17	GOP	1,000,000.00	0.00	1,000,000.00	
SEISMIC AND TSUNAMI NETWORK OPERATIONS-android cellphone with high memory storage and mass texting capability	SOEPD	Shopping	01-18-17	01-26-17	01-29-17	01-31-17	GOP	150,000.00	0.00	150,000.00	
GEODETTIC MONITORING AND R&D OF ACTIVE VOLCANOES PROJECT- electronic tilt systems	VMEPD	Direct Contracting	01-17-17	01-25-17	01-28-17	01-30-17	GOP	7,500,000.00	0.00	7,500,000.00	
GEODETTIC MONITORING AND R&D OF ACTIVE VOLCANOES PROJECT- global positioning systems	VMEPD	Public Bidding	01-17-17	02-06-17	02-09-17	02-11-17	GOP	5,000,000.00	0.00	5,000,000.00	
DEVELOPMENT OF EARTHQUAKE MONITORING NETWORK-generator	SOEPD	Public Bidding	01-31-17	02-20-17	02-23-17	02-23-17	GOP	1,250,000.00	0.00	1,250,000.00	
OPERATION AND MANAGEMENT OF VOLCANO OBSERVATORIES & REMOTE STATIONS- construction of new broadband seismic stations on isang and biga volcanoes	VMEPD	Public Bidding	01-13-17	02-02-17	02-05-17	02-07-17	GOP	3,000,000.00	0.00	3,000,000.00	
GEOCHEMICAL MONITORING AND R&D OF ACTIVE VOLCANOES PROJECT-	VMEPD	Public Bidding	01-17-17	02-06-17	02-09-17	02-11-17	GOP	3,000,000.00	0.00	3,000,000.00	



handheld multi-gas meters											
DEVELOPMENT AND UPGRADE OF VOLCANO MONITORING NETWORKS AND SYSTEMS- portable broadband seismic systems-spread spectrum transceiver radios	VMEPD	Public Bidding	01-17-17	02-06-17	02-09-17	02-11-17	GOP	1,000,000.00	0.00	1,000,000.00	
OPERATION AND MANAGEMENT OF VOLCANO OBSERVATORIES & REMOTE STATIONS rehabilitation and conversion into volcano museum of the old hivo building and minor renovation of the new building	VMEPD	Public Bidding	01-11-17	02-03-17	02-05-17	02-07-17	GOP	1,500,000.00	0.00	1,500,000.00	
OPERATION AND MAINTENANCE OF EARTHQUAKE MONITORING NETWORK-high precision digital clock (preferably gps clocks)	SOEPD	Shopping	01-31-17	03-09-17	03-11-17	03-13-17	GOP	200,000.00	0.00	200,000.00	
ERUPTION AND MAGMATIC HISTORY OF VOLCANIC SYSTEMS-computers	GORDD	Public Bidding	01-10-17	01-30-17	01-02-17	02-04-17	GOP	450,000.00	0.00	450,000.00	
OPERATIONS AND MANAGEMENT OF VOLCANO OBSERVATORIES AND REMOTE STATIONS- touchscreen led monitors	VMEPD	Public Bidding	01-17-17	02-06-17	02-09-17	02-11-17	GOP	1,225,000.00	0.00	1,225,000.00	
GEOMATICS EQUIPMENT SYSTEM-renovation of gis laboratory with automatic sliding door and fixed glass walls	GORDD	Negotiated Procurement	01-27-17	02-16-17	02-19-17	02-21-17	GOP	850,000.00	0.00	850,000.00	
UPGRADING OF VSAT SATELLITE TRANSPONDER LEASE AND INTERNET CONNECTIVITY SERVICES 2.0-vsai transponder lease service upgrade to 4 mbps cir ku band with 8 public ip addresses	FAD	Direct Contracting	01-25-17	02-02-17	02-05-17	02-07-17	GOP	4,622,400.00	0.00	4,622,400.00	
UPGRADING OF VSAT SATELLITE TRANSPONDER LEASE AND INTERNET CONNECTIVITY SERVICES 2.0-internet service via f.o. upgrade to 32 mbps with /27 useable ips	FAD	Direct Contracting	01-25-17	02-02-17	02-05-17	02-07-17	GOP	3,463,564.80	0.00	3,463,564.80	
EQUIPMENT OUTLAY 2017 -social science survey data processing software	GDAPD	Shopping	01-26-17	01-26-17	01-26-17	01-26-17	GOP	50,000.00	0.00	50,000.00	
TSUNAMI NETWORK MANAGEMENT AND OPERATIONS-communication module (arg)	SOEPD	Shopping	01-26-17	02-12-17	02-15-17	02-17-17	GOP	250,000.00	0.00	250,000.00	
TSUNAMI NETWORK MANAGEMENT AND OPERATIONS-ultrasonic tide sensors	SOEPD	Shopping	01-25-17	02-12-17	02-15-17	02-17-17	GOP	400,000.00	0.00	400,000.00	
EQUIPMENT OUTLAY 2017 -multi-terabyte storage or high capacity digital storage system	GDAPD	Shopping	01-26-17	01-26-17	01-26-17	01-26-17	GOP	50,000.00	0.00	50,000.00	
EQUIPMENT OUTLAY 2017 -gps handheld	GDAPD	Shopping	01-26-17	01-26-17	01-26-17	01-26-17	GOP	50,000.00	0.00	50,000.00	
TSUNAMI NETWORK MANAGEMENT AND OPERATIONS-solar panel	SOEPD	Shopping	01-25-17	02-12-17	02-15-17	02-17-17	GOP	225,000.00	0.00	225,000.00	
ERUPTION AND MAGMATIC HISTORY OF VOLCANIC SYSTEMS-caliper set	GORDD	Public Bidding	01-04-17	01-04-17	01-04-17	01-04-17	GOP	10,000.00	0.00	10,000.00	
SEISMIC AND TSUNAMI NETWORK OPERATION- DAVAO (BY ADMIN)-roofing works for davao seismic station	SOEPD	Public Bidding	12-18-16	01-07-17	01-10-17	01-12-17	GOP	700,000.00	0.00	700,000.00	
ERUPTION AND MAGMATIC HISTORY OF VOLCANIC SYSTEMS-uninterruptible power system for xrf machine	GORDD	Public Bidding	01-04-17	01-04-17	01-04-17	01-04-17	GOP	900,000.00	0.00	900,000.00	
OPERATION AND MAINTENANCE OF VOLCANO OBSERVATORIES AND REMOTE STATIONS -racks for server	VMEPD	Negotiated Small Value	12-14-16	12-14-16	12-14-16	12-14-16	GOP	500,000.00	0.00	500,000.00	
ERUPTION AND MAGMATIC HISTORY OF VOLCANIC SYSTEMS-decimator cabinet	GORDD	Public Bidding	01-04-17	01-04-17	01-04-17	01-04-17	GOP	100,000.00	0.00	100,000.00	
OPERATION AND MAINTENANCE OF VOLCANO OBSERVATORIES AND REMOTE STATIONS -solar panels and charge controller	VMEPD	Public Bidding	12-16-16	12-16-16	12-16-16	12-16-16	GOP	1,000,000.00	0.00	1,000,000.00	
EARTHQUAKE HAZARDS AND RISK ASSESSMENT-piezo drive cone system	GORDD	Public Bidding	12-08-16	12-08-16	12-08-16	12-08-16	GOP	6,000,000.00	0.00	6,000,000.00	
ERUPTION AND MAGMATIC HISTORY OF VOLCANIC SYSTEMS-xrf sample fusion machine	GORDD	Public Bidding	01-04-17	01-04-17	01-04-17	01-04-17	GOP	5,000,000.00	0.00	5,000,000.00	

EARTHQUAKE HAZARDS AND RISK ASSESSMENT-web archiving system	GORDD	Public Bidding	12-15-16	12-15-16	12-15-16	12-15-16	GOR	800,000.00	0.00	800,000.00
TSUNAMI EARLY WARNING NETWORK-DATA LOGGER-data logger	SOEPD	Public Bidding	11-14-16	11-22-16	11-23-16	11-27-16	GOR	106,000.00	0.00	106,000.00
GIS SERVER-high performance rack server	GORDD	Public Bidding	11-14-16	11-14-16	11-14-16	11-14-16	GOR	1,320,000.00	0.00	1,320,000.00
								198,481,431.80	0.00	198,481,431.80

Prepared By:

  
**CHARLITA MARIANO**  
 Bac Secretary

Recommended By:

  
**FELOMINA CAYABYAB**  
 BAC Member

  
**ELEUTERIO ADONIS**  
 BAC Member


  
**ANGELA MONTES**  
 BAC Member

  
**ARTURO DANG**  
 BAC Member

  
**RACHEL DE MESA**  
 BAC Vice Chairperson

  
**BARTOLOME BAUTISTA**  
 BAC Chairperson

Approved By:

  
**RENATO U. SOLIDUM JR.**  
 USEC for DRR-CC, DOST and OIC, PHIVOLCS