



PROJECT PROCUREMENT MANAGEMENT PLAN FOR 2014

GEOSCIENCES - ANALYTICAL LABORATORY

(Division)

(Section)

	Item & Specifications	Mode of Procurement	Unit of Measure	Quantity Requirement													Price	TOTAL AMOUNT
				Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total		
	LABORATORY CHEMICALS/CONSUMABLES																	
1	Acetylene, High Purity	shopping	tanks	1	1	1	1	1	1	1	1	1	1	1	1	12	3,800.00	
2	AAS- Co, 1000ppm	shopping	btl		1											1	1,200.00	
3	AAS- Fe, 1000ppm	shopping	500ml btl						1				1			2	1,600.00	
4	AAS-Cu, 1000ppm	shopping	500ml btl				1									1	1,600.00	
5	AAS-Ni Nitrate, 1000ppm	shopping	btl			1						1				2	1,600.00	
6	Aluminum powder, extra pure, 99.5% purity	shopping	500g	2			1			1			1			5	7,500.00	
7	Ammonium Acetate, Reagent Grade	shopping	500g		1					1						2	800.00	
8	Acetic Acid, Reagent Grade	shopping	2.5L		1					1						2	1,400.00	
9	Acetone, Analytical Grade	shopping	2.5L	1												1	1,200.00	
10	Ammonium Oxalate, Reagent Grade	shopping	kg		1											1	4,000.00	
11	Ammonia Solution/Ammonium Hydroxide	shopping	2.5L		1		1			1						3	750.00	
12	Borax, 50kgs.	shopping	bags	1						1						2	1,463.00	
13	Bone Ash, 50kgs	shopping	bags	1						1						2	4,500.00	
14	Caustic soda	shopping	bags	2			2			2			2			8	1,200.00	
15	EDTA, Reagent Grade	shopping	1kg		1											1	7,200.00	
16	Ethyl Alochol, Reagent Grade	shopping	2.5L		1											1	1,650.00	
17	Flour	shopping	bags	1												1	1,000.00	
18	Hydrochloric Acid, Reagent Grade	shopping	2.5L	3			3			3			3			12	1,400.00	
19	LPG Gas, 50kgs	shopping	tanks	1												1	6,600.00	
20	Mercury II Chloride, Reagent Grade	shopping	2.5L		1											1	1,850.00	
21	Nitric Acid, Reagent Grade	shopping	250g	2			2			2			2			8	3,800.00	
22	Perchloric Acid, Reagent Grade	shopping	25g	2			1			1			1			5	2,500.00	
23	Phosphoric Acid, Reagent Grade	shopping	kg	1						1						2	3,250.00	
24	Potassium Nitrate, Reagent Grade	shopping	kg	1												1	3,750.00	
25	Pre-mixed flux	shopping	bags	6						6						12	13,500.00	
26	Silver nitrate	shopping	50g btl	2			2			2			2			8	13,500.00	
27	Silica Gel, Reagent Grade	shopping	500g	2						2						4	1,750.00	
28	Sodium Acetate, Reagent Grade	shopping	500g		1											1	1,850.00	
29	Sodium Carbonate, Anhydrous, Reagent Grade	shopping	kg		1											1	11,200.00	
30	Sodium Peroxide,granular, Reagent Grade	shopping	500g	2						2						4	5,500.00	
31	Sodium Thiosulfate.5H2O, Reagent Grade	shopping	500g		1											1	3,500.00	
32	Stannous Chloride, Reagent Grade	shopping	100g		1				1	1						2	1,500.00	
33	Starch, Reagent Grade	shopping	2.5L		1							1				2	3,750.00	
34	Sulfuric Acid, Reagent Grade	shopping	2.5L	1						1						2	5,200.00	
35	Tartaric Acid, Reagent Grade	shopping	kg													0	11,200.00	
36	Reference Materials, Certified, for Copper	shopping	1Kg	1												1	25,000.00	
37	Reference Materials, Certified, for Chromite	shopping	1Kg	1												1	25,000.00	
38	Reference Materials, Certified, for Nickel	shopping	1Kg	1												1	25,000.00	
39	Reference Materials, Certified, for Gold	shopping	1Kg	2												2	25,000.00	
40	Reference Materials, Certified, for Gold and Silver	shopping	1Kg	1												1	25,000.00	
41	Reference Materials, Certified, for Iron, 50%	shopping	1Kg	1												1	25,000.00	

	Item & Specifications	Mode of Procurement	Unit of Measure	Quantity Requirement													Price	TOTAL AMOUNT
				Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total		
42	Reference Materials, Certified, for Iron, 30%	shopping	1Kg	1												1	25,000.00	
43	Sample bag, 5x10, Calypso	shopping	packs	3			2			2			2			9	100.00	
44	Diesel, automotive	shopping	L	300	300	300	300	300	300	300	300	300	300	300	300	3600	52.00	
	LABORATORY GLASSWARES:																	
1	Beakers, Conical, 500ml with spout	shopping	pcs	24					12							36	1,350.00	
2	Beakers, Pyrex, 400mL	shopping	pcs		12				12							24	175.00	
3	Beakers, Pyrex, 250mL	shopping	pcs	12					12							24	210.00	
4	Beakers, Pyrex,100mL	shopping	pcs		12											12	125.00	
5	Beakers, Teflon, 250ml	shopping	pcs	12												12	1,920.00	
6	Cleaning Brush, Flask and Bottle	shopping	pcs	2												2	65.00	
7	Brush, Burette	shopping	pcs	1												1	90.00	
8	Brush, paint, 4"	shopping	pcs	3					3							6	135.00	
9	Bottle top dispenser, 1-10ml	shopping	unit	3												3	24,650.00	
10	Bottle top dispenser, 1-20ml	shopping	unit	2												2	30,000.00	
11	Bottle, sample, Nalgene, 100ml	shopping	pcs	100												100	80.00	
12	Burette, 50mL, Glass, Teflon Stopcock	shopping	pcs	1												1	7,500.00	
13	Burette, 25mL, Glass, Teflon Stopcock, self-zeroing	shopping	pcs	1												1	7,500.00	
14	Burette, digital	shopping	unit	1												1	54,900.00	
15	Burette. Automatic with reservoir and suction bulb, clear	shopping	set	1												1	13,900.00	
16	Burette stand and clamp	shopping	set	1												1	8,320.00	
17	Bottle Dropping, Borosilicate Glass (Clear): 100mL, Wheaton	shopping	pcs	3					3							6	3,000.00	
18	Crucible, AluminaDescription - CH-50 Diameter = 48mm;	shopping	pcs	24					24							48	1,350.00	
19	Crucible, Porcelain	shopping	pcs	24					24							48	1,200.00	
20	Crucible Tong, 20" overall length	shopping	pcs	2												2	125.00	
21	Clay triangle , 7.5cm length of side	shopping	pcs	6					6							12	51.75	
22	Cupel, 7A	shopping	boxes	3					3							6	9,216.00	
23	Dessicator with plate, Nalgene with stopcock and teflon ® plug	shopping	set	2												2	32,335.00	
24	Exhaust Fan, 5 blades, 3D	shopping	pcs	1												1	1500	
25	Exhaust Fan, Industrial	shopping	pcs	2												2	4,000.00	
26	Filter Papers, No. 41 Ashless ciricles, 125mm dia	shopping	boxes	3			3			3			2			11	1,550.00	
27	Filter Papers, Whatman , 47mm Cat# 1822047 , GFC Whatman Filter Paper	shopping	boxes	5						5						10	1,800.00	
28	Filter Papers, Whatman , 47mm, GFC Whatman Filter Paper Grade 934-AH RTU	shopping	boxes	8					6							14	5,127.50	
29	Flasks, Volumetric, 250mL	shopping	pcs	12												12	900.00	
30	Funnel, 75mm dia short stem, PP	shopping	pcs	24												24	540.00	
31	Forcep, serrated tip, 6"	shopping	pcs	2												2	250.00	
32	Glass, Watch, 75 mm dia	shopping	pcs	12						12						24	1,000.00	
33	Pipette, Volumetric, 50 mL	shopping	pcs	2												2	610.00	
34	Pipette, Measuring, 25ml	shopping	pcs	3												3	1,700.00	
35	Test tube, Kimax, 20ml with threaded cap	shopping	pcs	50					12							62	95.00	
36	Test tube rack, 50 place	shopping	pcs	1												1	3,500.00	
37	Test tube rack low for 18mm test tubes, 16 place	shopping	pcs	5												5	1,310.00	
38	Tornado mop	shopping	pcs	1												1	1,500.00	
39	Mop head	shopping	pcs	2												2	100.00	
40	Plastic water container for distilled water, with faucet, 16L	shopping	pcs	6												6	450.00	
41	Plastic WAGNER for waste materials, 20L	shopping	pcs	5			5				5		5			20	450.00	
42	Tiles, white, 40x 40	shopping	pcs	115												115	55.00	
43	Tiles, black, 40 x 40	shopping	pcs	100												100	55.00	
44	Tiles, stairs, 30 x 30	shopping	pcs	44												44	42.00	

	Item & Specifications	Mode of Procurement	Unit of Measure	Quantity Requirement													Price	TOTAL AMOUNT
				Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total		
45	Tiles, red, 40 x 40	shopping	pcs	155												155	55.00	
46	Glass Squeegee with sponge	shopping	pcs	3												3	160.00	
47	Glass cleaner	shopping	L	3												3	160.00	
48	Medium Hardware set withd dual shower	shopping	set	1												1	1,600.00	
49	Electrical plier	shopping	pc	1												1	250.00	
50	Mechanical plier	shopping	pc	1												1	250.00	
51	Set of screw drivers	shopping	set	1												1	600.00	
52	Precision screw driver set	shopping	set	1												1	300.00	
53	Water Saving Hose Nozzle	shopping	pc	1												1	1,000.00	
54	Padlock, big, Yale or its equivalent	shopping	pcs	3												3	200.00	
55	Calculator, scientific	shopping	pcs	3												3	1,500.00	
56	GI Pipe 1/2" diam.																	
	LABORATORY EQUIPMENTS/INSTRUMENTS/TOOLS:																	
1	Hot Plate, 12"x24"	shopping	unit	2												2	64,500.00	
2	Balance, micro, 2g*0.001mg	Bidding	unit	1												1	830,025.00	
3	Dust Collector	shopping	unit	1												1	55,600.00	
4	Fire Assay Furnace with Lead scrubber	shopping	unit	1												1		
5	Tank, 1000 li. cap, Polyethelene, "Best Tank"-suitable for diiesel fuel	shopping	pc	1												1	10,750.00	
6	Hammer, Ballpoint, 8"L w/ wooden handle, Size: Small	shopping	pc	1												1	450.00	
7	Tray, Parting, SS, 25-holes for Porcelain Crucibles	shopping	pc	1												1	16,000.00	
8	Flux scoop	shopping	pc	2												2	900.00	
9	Beaker tong	shopping	pcs	3												3	250.00	
10	Pouring mould, 16 holes	shopping	pcs	1												1	10,000.00	
11	Button tong	shopping	pcs	1												1	10,000.00	
12	Pouring tong	shopping	pcs	1												1	6,000.00	
13	Cupel Fork	shopping	pcs	1												1	26,505.00	
14	Vortex mixer, Maxi Mix III, Thermo scientific	shopping	unit	1												1	69,500.00	
15	Tools, (Asstd. Set of screw driver -flat/star; wrench & pliers)	shopping	set	1												1	3,500.00	
16	Adjustable wrench, 12", Stanley	shopping	pc	1												1	450.00	
17	Electronic multi-tester	shopping	unit	1												1	1,500.00	
18	Blower, electric	shopping	unit	1												1	3,600.00	
19	Pans, Flat drying, stainless, 12"x12"x2"	shopping	pcs	36												36	320.00	
20	GI pipe, 1/2" dia.	shopping	pcs	3												3	350.00	
21	Hollow cathode lamp, Au	shopping	pc	1												1	20,700.00	
22	Hollow cathode lamp, Fe	shopping	pc	1												1	15,345.00	
23	Hollow cathode lamp, Ni	shopping	pc	1												1	15,345.00	
24	Hollow cathode lamp, Cu	shopping	pc	1												1	15,345.00	
25	Hollow cathode lamp, Cd	shopping	pc	1												1	15,345.00	
26	Hollow cathode lamp, Co	shopping	pc	1												1	15,345.00	
27	Hollow cathode lamp, Pb	shopping	pc	1												1	15,345.00	
28	Nebulizer	shopping	set				1									1	50,000.00	
29	Background corrector (Deuterium lamp)	shopping	pc				1									1	50,000.00	
30	Pycnometer, 100ml	shopping	unit	1												1	5,350.00	
31	XRF, benchtop	shopping	unit	1												1		
32	Semi-microbalance, 210g	Small Value Procurement	unit	1												1	167,730.00	
33	Distilling apparatus, 7L/hr, Schott	Small Value Procurement	unit	1												1	139,815.00	
34	Floor standing split type air conditioning	shopping	unit	1												1	36,900.00	
35	Air-con, split type, 2HP	shopping	unit	1												1	15,300.00	
36	Boyd Crusher	shopping	unit	1												1		
37	Ring Mill Pulverizer	Small Value Procurement	unit	1												1	459,000.00	

	Item & Specifications	Mode of Procurement	Unit of Measure	Quantity Requirement														Price	TOTAL AMOUNT
				Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total			
38	Bowl, 500g cap.	Small Value Procurement	set	2												2	112,500.00		
39	pH meter for soil	shopping	unit	1												1	2,425.00		
40	pH paper	shopping	pack	1													1,000.00		
41	Oil Filter	shopping	set	1												1	1,000.00		
42	Thermostat, High Temp., 0°C - 300 °C	shopping	pcs	1												1	1,000.00		
43	Thermometer, 400 ⁰ C	shopping	pcs	1												1	750.00		
44	Tripods	shopping	pcs	3												3	500.00		
45	UPS (500VA/220V input, 220V output)	shopping	unit	5												5	4,500.00		
46	Camcorder with projector, Sony	shopping	unit	1												1	44,000.00		
47	Computer, all-in-one desktop	shopping	units	2												2	30,600.00		
48	Chair, office	shopping	pcs	3												3	5,000.00		
49	Penlight, 6" dia	shopping	pcs	5												5	120.00		
50	CFL bulbs	shopping	pcs	10												10	175.00		
51	Motor control switch, 3 poles, double throw, NO NC	shopping	pcs	8												8	1,000.00		
	LABORATORY SAFETY PARAPHERNALIAS:																		
1	Shower head	shopping	pc	2												2	5,000.00		
2	Shower valve	shopping	pc	2												2	750.00		
3	Face shield	shopping	pcs	2												2	950.00		
4	Dust foe	shopping	pcs	12							12					24	100.00		
5	Goggles, Safety	shopping	pcs	6						6						12	175.00		
6	Eye-wash station, EYE-MO	shopping	set	1												1	1,550.00		
7	Gowns, Laboratory	shopping	pcs	10												10	350.00		
8	Gloves, Acid Resistant , Heat , Insulated	shopping	pairs	6						6						12	220.00		
9	Gloves, Latex, Disposable	shopping	boxes	3						2						5	80.00		
10	Gloves, knitted with orange palm	shopping	pairs	12												12	38.00		
11	Mask/Respirator, single cartridge filter, half face	shopping	pcs	6												6	600.00		
12	Extra chemical mask cartridge filter for acid gases	shopping	pcs	6												6	110.00		
13	Apron, heat resistant	shopping	pcs	2												2	3,600.00		
14	Gloves, High heat resistant, 23"	shopping	pairs	2												2	2,800.00		
15	Safety shoes for Fire Assayer	shopping	pairs	2												2	1,250.00		
16	Safety shoes, slip on, white	shopping	pairs	6												6	1,250.00		
17	First Aid cabinet	shopping	pc	1												1	3,500.00		

GRAND TOTAL: -

TOTAL W/ 10% ADDITIONAL PROVISION FOR INFLATION -

APPROVED BUDGET:

We hereby warrant that the total amount reflected in this Annual Supplies/ Equipment Procurement Plan to procure the listed common-use supplies, materials and equipment has been included in or is within our approved budget for the year.

Prepared by:

CECILIA L. CONSUEGRA
Chemist IV / Analytical Laboratory

Certified Funds Available /
Certified Appropriate Funds Available:

RUDY F. BUTE
Accountant II - Designate

Approved: By Authority of the Regional Director

ENGR. NOLI N. ARREZA
OIC, Mine Management Division

Recommended By:

ROMEO M. DALODADO

	Item & Specifications	Mode of Procurement	Unit of Measure	Quantity Requirement												Price	TOTAL AMOUNT
				Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total	

Chief, Geosciences Division

Date Prepared: