

New Styles of Environmental Conservation via Gender Equity

Project location : New Styles Secondary School

Library and laboratory for 2500 students

Project budget breakdown

Purchase of material					
N	Item	unit	quantity	Price/unit	Total Price
	computers, accessories and room facilities				
	Computer server	pc	2	1298	2596
	Personal computer desktops	pc	60	495	29700
	printer (all in one)	pc	1	750	750
	modem	pc	1	350	350
	wiffi router	pc	1	350	350
	Internet cable	pc of 2 m	40	30	1200
	Joint socket for internet cables	pc	10	45	450
	Electric extended box	pc	10	30	300
	Tables	pc	10	150	1500
	Chairs	pc	42	100	4200
	Cupbords	pc	10	220	2200
	Sub total				43596
	Books				
	physics				
	New Physics S1 and S2		160	7.5	1200
	New Physics S3 and S4		160	7.5	1200
	New Physics Teachers' Guide S1 and S2		160	7.5	1200
	New Physics Teachers' Guide S3 and S4		160	7.5	1200
	Principles of Physics		160	11.5	1840
	chemistry				
	New Chemistry S1 and S2		160	7.5	1200
	New Chemistry S3 and S4		160	7.5	1200
	New Chemistry Teachers' Guide S1 and S2		160	7.5	1200
	New chemistry Teachers' Guide S3 and S4		160	7.5	1200
	Certificate Chemistry		160	9.5	1520
	New Certificate Chemistry		160	15	2400
	Biology				
	New Biology S1 and S2		160	7.5	1200
	New Biology S2 and S3		160	7.5	1200
	New Biology teachers' Guide S1and S2		160	7.5	1200
	New Biology teachers' Guide S3and S42		160	7.5	1200
	New Biology for Tropical Schools		160	9.5	1520

	Mathmatics				
	New General Mathematics Book 1		160	7.5	1200
	New General Mathematics Book 2		160	7.5	1200
	New General Mathematics Book 3		160	7.5	1200
	New General Mathematics Book 4		160	7.5	1200
	New General Mathematics Teachers' Guide 1		160	7.5	1200
	New General Mathematics Teachers' Guide 2		160	7.5	1200
	New General Mathematics Teachers' Guide 3		160	7.5	1200
	New General Mathematics Teachers' Guide 4		160	7.5	1200
	Pure Mathematics 1		160	9.5	1520
	Pure Mathematics 2		160	9.5	1520
	Additional mathematics:Pure Applied		160	9.5	1520
	Advanced Level Physics		160	15	2400
					0
	Economics and Business management				0
					0
	Home Economics Book 2		160	15	2400
	Stanlake's Introductory Economics		160	15	2400
	Economics		160	15	2400
	Economics for a Developing World		160	15	2400
	Principles of Accounts for East Africa		160	7.5	1200
					0
	Englishn and litterature				0
	English in Use Book 1	pc	160	8.5	1360
	English in Use Book 2		160	8.5	1360
	English in Use Book 3		160	8.5	1360
	English in Use Book4		160	8.5	1360
	English in Use Teachers' Guide 1		160	8.5	1360
	English in Use Teachers' Guide 2		160	8.5	1360
	English in Use Teachers' Guide 3		160	8.5	1360
	English in Use Teachers' Guide 4		160	8.5	1360
	Practical English 1		160	8.5	1360
	Practical English 2		160	8.5	1360
	Practical English 3		160	8.5	1360
	Practical English 4		160	8.5	1360
	Revision English		160	8.5	1360
	Longman Dictionary of Contemporary English		160	8.5	1360
	Longman Active Study Dictionary		160	5.5	880
	Longman Pocket Dictionary		160	5.5	880
	The Pearl		160	5.5	880
	Romeo and Juliet		160	5.5	880
	Romeo and Juliet York Notes		160	5.5	880
	Merchant of Venice		160	4.5	720
	The marriage of Anansewa		160	5	800
	Animal Farm		160	2.95	472
	Jane Eyre		160	2.95	472
	Oliver Twist		160	2.95	472
	Cry the beloved Country		160	2.95	472
	Around the world in Eighty Days		160	2.95	472
	David Copperfield		160	2.95	472
	Great Expectations		160	2.95	472
	Pride and Prejudice		160	2.95	472
	Anthology of East African Poetry		160	2.95	472
	I know why the Caged Bird Sings		160	2.95	472
	Madame Bovary		160	2.95	472
	Anna Karenina		160	2.95	472
	Sons and Lovers		160	2.95	472
	The Great Gatsby		160	2.95	472

Price are in USD, the exchange rate 1\$=2560 UGX

	King Lear		160	5.85	936
	Jane Eyre		160	5.85	936
	The School for Scandal and Other Plays		160	7.85	1256
	The Outsider		160	7.85	1256
	Dead Souls		160	6.8	1088
	Oliver Twist		160	3.9	624
	Emma		160	2.6	416
	Far from the Madding Crowd		160	2.6	416
	Heart of Darkness		160	2.2	352
	Twelfth Night		160	2.2	352
	Midsummer Night's Dream		160	4	640
	Anthills of the Savannah		160	3.95	632
	Devil on the Cross		160	3.95	632
	House Boy		160	3.95	632
	The Grapes of Wrath		160	6.85	1096
	In the Castle of My Skin		160	5.85	936
	Weep not Child		160	3.95	632
	The River Between		160	3.95	632
	No Longer at Ease		160	3.95	632
	Things Fall Apart		160	3.95	632
	Song of Lawino		160	3.95	632
	I Will Marry When I Want		160	4.85	776
	History and geography				
	Geography of East Africa for Secondary Schools (book 1,2,3, and 4)		160	8.9	1424
	A History of Education in East Africa		160	6.7	1072
	The Longman secondary Atlas for East Africa		160	7.85	1256
	New Geography S1 & S2		160	7.85	1256
	New Geography S3 & S4		160	7.85	1256
	New Geography Teacher's Guide S1 & S2		160	7.85	1256
	New Geography Teacher's Guide S3 & S4		160	7.85	1256
	Physical Geography in Diagrams		160	9.85	1576
	Lands and Peoples of East Africa		160	9.95	1592
	Map Reading for East Africa		160	5.85	936
	Landforms in Africa		160	12.5	2000
	General Geography in Diagrams		160	12.5	2000
	Sub Total				113624
	THE GENERAL TOTAL				157220
	Laboratory material				
<u>no</u>	<u>item</u>	<u>qty</u>	<u>unit</u>	<u>p/unit</u>	<u>total cost</u>
1	Alcohol lamp and stand	2	pc	11	22
	clamp, burette	4		7	28
	support stand	2		18	36
	delux distillation apparatus	2		79.95	159.9
	universal clamp, 3-prong	4		13.5	54
	ring stand	4		11.5	46
	beaker glass 250 ml	10		3.5	35
	vacuum filtering kit	2		48.95	97.9
	pH Meter, Digital	2		27.95	55.9
	support stand -base	2		17.95	35.9
	burette, 50 ml capacity, PTFE stopcock	2		27.95	55.9
	Vacuum Pump, Hand Operated, with Gauge	2		28.95	57.9

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Extension clamp	2	8.5	17
pipet disposable	10	1.3	13
Elements Poster	2	13	26
pH 7.0 Calibration Solution, 5 packets	10	5.5	55
Pipet (medecine dropper)	40	0.35	14
burette, 50 ml capacity, glass bead stopcock	4	13.95	55.8
Cork Borers, Set of 6	4	11	44
Microplate or culture plate, 24 wells	6	2	12
Funnel, plastic, 100 mm dia.	6	2.8	16.8
Funnel, plastic, 65 mm dia.	6	1.1	6.6
Pipet Serological 5ml X 0.05 ml	6	1	6
Buchner funnel, 90 mm diameter, poly	6	8.5	51
Filter paprer, 9cm diameter, 100 sheets	12	5.5	66
syringe, 60 cc	12	2.5	30
Pipette Filler	4	6.5	26
Deluxe Double Burette Clamp	4	7.5	30
Pipette Pump, 25ml capacity	4	11.5	46
Wax pencil (marks glas)	35	1.25	43.75
Spatula, stainer steel	60	2.5	150
Lab tool kit	16	12.5	200
Lab scoop	80	1.8	144
Portable Micro lab Burner	8	48	384
Graham condensor, 300 mm	16	29.5	472
Tube glass 5 mm, 3" long	40	0.7	28
Filtering flask, 500 ml	16	13.5	216
Rubber stopper	80	0.75	60
separatory Funnel squibb style, 250	16	26	416
Flask, Erlenemeyer, 2000 ml	16	15	240
Vacuum Distillation Glassware Kit	8	120	960
Flask, filtering 1000 ml	8	18	144
Flask, Two-Neck Distilling, 1000 ml, 24/29	8	35	280
Claisen Connecting Adapter, 3-way, 24/29	8	19	152
Plastic Standard Taper 24 mm Joint Clips, 5 pack	8	25	200
Flask, Round Bottom, 1000 ml, 24/29	16	18	288
Flask, Round, Bottom, 2000 ml, 24/29	16	26	416
Graham condensor, 300 mm, 24/29	16	35	560
Separatory Funnel squibb style, 250, 24/29	8	35	280
Thermometer Jacket Adapter, 24/29	16	12	192
Burette, 100 ml capacity with PTFE Stopcock	16	35	560
Wash bottle, 500 ml	16	6	96
Evaporating dish 150 ml	16	3.5	56
Distilling Flask with Sidearm, 250 ml	8	14.5	116
Distilling Flask with Sidearm, 500 ml	8	17.5	140
Glass stopper, 24/29, 2 pack	8	15.5	124
Vacuum Receiver Adapter, 105deg, 24/29	8	18.5	148
Ring support stand, 5"X8" base, 20" rod	8	16.5	132
Ring support stand, 6"X9" base, 24" rod	8	19.5	156
Glass Tubing Cutter	1	10.95	10.95
Dow Corning High Vacuum Grease, 150g	4	33.95	135.8
Laboratory Magnetic Stirrer	4	95	380
Rubber stopper, #2, 2-hole	8	0.55	4.4
Rbber stopper, #2, solid	8	0.55	4.4
organic Chemistry Deluxe Glassware Kit	4	225	900
Organic Chemistry Standard Glassware Kit	4	195	780
Organic chem. Vacuum Distillation Glassware Kit	4	125	500
Support Stand, A-base	4	19.5	78
Lab Hot Plate with Magnetic Stirrer	4	156	624
Thermometer, Fahrenheit,&Celsius, 12"	4	3.5	14
Graham Condenser, 300 mm, 24/29	4	37.5	150

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Laboratory Scissor Jack, 8"X8", stainless stell	4		42.5	170
Flask, Two Neck Distilling, 1000 ml, 24/29	4		29.5	118
Separatory Funnel, 250 ml, 24/29	4		35.5	142
Flask, Round Bottom, 2000 ml, 24/29	4		28.5	114
Flask, Three-Neck Distilling, 1000 ml, 24/29	4		19.5	78
Distilling Adapter, 75deg 3-way, 24/29	8		25	200
Volumetric flask, 100 ml	8		7	56
Flask volumetric, 500 ml	8		9.5	76
Condenser Accessory Kit	8		16.5	132
Laboratory Sissor Jack, 6"X6", stainless steel	8		38.5	308
Heat resistant Leather Gloves	40		7.5	300
HST Erlenmeyer Flask	8		13.5	108
Individual HST Beakers	40		4.95	198
Ring support, 4" diameter	8		8.5	68
Infrared Thermometer with Laser Sight	8		36.5	292
Rubber tubing, 5/16" X 10' long	8		8.5	68
Filter paprer, 11cm diameter, 100 sheets	80		6.5	520
Ring support, 3" diameter	8		6.8	54.4
Tongs, crucible&beaker	40		4.5	180
Filter paper, 11 cm diameter, 10/pack	80		1	80
Clamp, thermometer	8		8.5	68
Triangle, clay, 2" pipe-stems	40		1.9	76
Wire gauze, ceramic center	80		1.8	144
Tripod stand, 6"	8		6.5	52
Pinch clamp	8		1.8	14.4
Evaporating dish 200 ml	8		3.2	25.6
wire gauze, ceramic center, 4"square	80		1.95	156
Ring support, 5" diameter	8		7.9	63.2
Digital Scale, 200 g X 0.01 g	8		65	520
Professional Laboratory Binocular Microscope	4		625	2500
Lab chemistry hardware kit	8		65	520
Home Microscope	4		185	740
Chemistry Equipment Kit	8		53	424
Test Tube Rack, 20 mm, 40 holes	40		7.5	300
Graduated cylinder, glass, 100 ml	8		8.5	68
Ohaus Scout Pro Digital Balace, 120gX0.001g	4		545	2180
Professional Laboratory Trinocular Microscope	4		725	2900
test tube, large 16X150mm	40		1.95	78
Safety Goggles, Splash, full-size	80		5.5	440
Kjeldahl Distillation Bulb, 50mm	40		12	480
Boiling(or Florence)flask, 500ml	40		7.75	310
Mortar and pestle, 80ml	40		4.5	180
Puchner funnel, 90mm diameter, porcelain	40		9.75	390
Calorimeter, dual-Purpose	40		11.95	478
Watch glass, 100 mm diameter	40		2.8	112
Beaker, Jar&Cylinder Brush	40		4.7	188
Desiccator, 200 mm, glass	40		45	1800
safety gloves, size 8-8.5 med	160		3.5	560
Giant test tubes (Baby Soda Bottles), assorted	20		13	260
Cork, No. 2, 10 pack	40		2.5	100
Rubber stoppers(different size)	400		3.5	1400
Hoffman tubing clamp	80		2.5	200
Tubbing Y connector, plastic	40		2.8	112
Lab chemical compounds				
sodium monoxyde	120	litter	1.6	192
sodium peroxyde	120	litter	1.8	216
Lead monoxyde	120	litter	2.8	336

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Lead dioxide	120	g	3.5	420
Red Lead	120	g	3.6	432
Cupric oxide	120	g	4.5	540
cuprous oxide	120	g	5.2	624
Potassium chromate	120	g	3.2	384
Sodium dichromate	120	g	2.6	312
Manganese dioxide	120	g	1.8	216
Potassium permanganate	120	g	2.9	348
Sodium bicarbonate	120	g	4.3	516
sodium carbonate	120	g	4.5	540
sodium carbonate Hydrated	120	g	1.2	144
Ferrous Chloride	120	g	1.6	192
Ferric chloride	120	g	3.5	420
Sodium thiosulphate	120	g	2.6	312
Potassium chloride	120	g	2.9	348
Barium chloride	120	g	2.4	288
Cupric sulphate	120	g	2.9	348
Ammonium ion	120	g	2.8	336
n-butane	120	g	2.4	288
oxalic acid	120	g	2.7	324
Methanol	120	litter	2.1	252
Toluene	120	g	2.2	264
Sulphuric acid	120	litter	3.5	420
Nitric acid	120	litter	3.1	372
Formic acid	120	litter	2.6	312
acetone	120	litter	1.3	156
meubles material				0
				0
metal fixed cupboard	8	pc	850	6800
fridge	4	pc	650	2600
metalfixed table	36	pc	250	9000
chairs	160	pc	80	12800
computer for laboratory	6	pc	900	5400
				0
				0
				0
				0
Sub total				79688.5
Grand total				236908.5

Mugisa Julius, PhD
Executive Director
NSOECVGE Kampala Uganda

Category	Description	Costs in Local Currency
A	INFRASTRUCTURE	5 Years depreciable
A.1	Renovation of Library and laboratory rooms	\$57,000.00
A.2		\$0.00
	Sub-Total	\$0.00
B	EQUIPMENT PURCHASES	3 years guarantee
B.1	computers	\$43,596.00
B.2	Books	\$113,624.00
B.3	Lab kits and products	\$79,688.00
	Sub-Total	\$236,908.00

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			\$0.00
C	WORKING CAPITAL / INPUTS		\$0.00
C.1			
C.2	Internet and mobile airtime	12 months	\$5,200.00
		Sub-Total!	\$5,200.00
D	TRAINING		
D	Salaries	<u>Salary per</u> <u>month/year!</u>	\$0.00
D.1	Teachers involved	\$1,200	\$24,000.00
D.2	Technicians	\$1,200	\$24,000.00
D3	Facilitators	\$3,200	\$38,400.00
D4	Trainer in computer for adults	\$1,500	\$18,000.00
		Sub total	\$104,400.00
E	TECHNICAL ASSISTANCE		
	Monitoring&evaluation		
	external auditor		\$2,500.00
	Maintenance of the intercommunication system		
	other direct costs		
		Sub total!	\$2,500.00
			\$0.00
		Sub total!	\$0.00
			\$0.00
		GRANT TOTAL!	\$406,008.00

The project will run on the amount of 406,008 USDollars which include the cost of material, renovation of rooms, and operating budget. From that amount, the organization is requesting 237,000 USDollars which equals to 59 % of the total budget need to implement the project. The organization will commit 57,000 USDollars to the infrastructure, and the rest amounts that will be required during the ongoing of the project will be generated by the school.

Mugisa Julius, PHD
Executive Director
NSOECVGE