

MOSQUITO / MALARIA CONTROL PROJECT. MONROVIA, LIBERIA

EXPENDITURE SUMMARY AND DETAILS

	Year 1	Year 2	Year 3	Year 4	Year 5	5 Yr Total
GENERAL MANAGEMENT, ACCOUNTING AND ADMIN						
Personnel costs including benefits	440,220	440,220	440,220	440,220	440,220	2,201,100
US coordinating office	138,000	138,000	138,000	138,000	138,000	690,000
Training	152,100	152,100	152,100	152,100	152,100	760,500
Accounting and professional services	196,000	196,000	196,000	196,000	196,000	980,000
Other expenses	93,300	93,300	93,300	93,300	93,300	466,500
	<u>1,019,620</u>	<u>1,019,620</u>	<u>1,019,620</u>	<u>1,019,620</u>	<u>1,019,620</u>	<u>5,098,100</u>
OPERATIONS						
Personnel costs including benefits	760,140	760,140	760,140	760,140	760,140	3,800,700
Insecticides	1,954,000	1,954,000	1,954,000	1,954,000	1,954,000	9,770,000
Fuel	103,500	103,500	103,500	103,500	103,500	517,500
Insurance	280,000	280,000	280,000	280,000	280,000	1,400,000
Maintenance, supplies shipping etc.	170,300	170,300	170,300	170,300	170,300	851,500
Coordinating office, training, travel	265,300	265,300	265,300	265,300	265,300	1,326,500
TOTAL OPERATIONS	<u>3,533,240</u>	<u>3,533,240</u>	<u>3,533,240</u>	<u>3,533,240</u>	<u>3,533,240</u>	<u>17,666,200</u>
TOTAL EXPENDITURES	<u>4,552,860</u>	<u>4,552,860</u>	<u>4,552,860</u>	<u>4,552,860</u>	<u>4,552,860</u>	<u>22,764,300</u>
CAPITAL EQUIPMENT						
Aircraft	1,045,000	0	0	0	0	1,045,000
Surface vehicles	183,000	0	0	0	0	183,000
Support equipment	153,000	0	0	0	0	153,000
Office equipment, furniture, fixtures, etc	32,000	0	0	0	0	32,000
Contingency	150,000	150,000	150,000	150,000	150,000	750,000
	<u>1,563,000</u>	<u>150,000</u>	<u>150,000</u>	<u>150,000</u>	<u>150,000</u>	<u>2,163,000</u>
Inventory on hand and in transit	1,000,000					1,000,000
TOTAL ANNUAL CASH	<u>7,115,860</u>	<u>4,702,860</u>	<u>4,702,860</u>	<u>4,702,860</u>	<u>4,702,860</u>	<u>25,927,300</u>
CUM CASH REQUIREMENT	7,115,860	11,818,720	16,521,580	21,224,440	25,927,300	25,927,300

MOSQUITO / MALARIA CONTROL PROJECT. MONROVIA, LIBERIA

	Year 1	Year 2	Year 3	Year 4	Year 5	5 Yr Total
OPERATING COSTS						
Salaries and wages	576,200	576,200	576,200	576,200	576,200	2,881,000
Medical benefits, etc	115,240	115,240	115,240	115,240	115,240	576,200
Accommodations	68,700	68,700	68,700	68,700	68,700	343,500
Salaries and benefits	760,140	760,140	760,140	760,140	760,140	3,800,700
Insurance	280,000	280,000	280,000	280,000	280,000	1,400,000
US coordinating office	138,000	138,000	138,000	138,000	138,000	690,000
Travel	110,400	110,400	110,400	110,400	110,400	552,000
Training	16,900	16,900	16,900	16,900	16,900	84,500
Other expenses	265,300	265,300	265,300	265,300	265,300	1,326,500
Maintenance (Air & Ground)	24,000	24,000	24,000	24,000	24,000	120,000
Misc. Lubricants (Local)	4,000	4,000	4,000	4,000	4,000	20,000
Spare Parts (Import)	30,000	30,000	30,000	30,000	30,000	150,000
Warehouse and office rents	63,000	63,000	63,000	63,000	63,000	315,000
Shipping	49,300	49,300	49,300	49,300	49,300	246,500
	170,300	170,300	170,300	170,300	170,300	851,500
Dibrom	1,350,000	1,350,000	1,350,000	1,350,000	1,350,000	6,750,000
Bacillus Thuringensis Granules	297,000	297,000	297,000	297,000	297,000	1,485,000
Permanone	307,000	307,000	307,000	307,000	307,000	1,535,000
Total insecticides	1,954,000	1,954,000	1,954,000	1,954,000	1,954,000	9,770,000
Fuel, Aircraft (Jet,20,000 gal.)@\$3.00 Gal	60,000	60,000	60,000	60,000	60,000	300,000
Fuel, Ground (Gasoline, 18,000 Gal.-Local)	43,500	43,500	43,500	43,500	43,500	217,500
Total fuel	103,500	103,500	103,500	103,500	103,500	517,500
TOTAL OPERATING COSTS	3,533,240	3,533,240	3,533,240	3,533,240	3,533,240	17,666,200

MOSQUITO / MALARIA CONTROL PROJECT. MONROVIA, LIBERIA

	Year 1	Year 2	Year 3	Year 4	Year 5	5 Yr Total
MANAGEMENT AND ADMIN						
Management and Admin	180,000	180,000	180,000	180,000	180,000	900,000
Entomological team	64,800	64,800	64,800	64,800	64,800	324,000
Medical data team	64,800	64,800	64,800	64,800	64,800	324,000
Subtotal salaries	309,600	309,600	309,600	309,600	309,600	1,548,000
Medical benefits	61,920	61,920	61,920	61,920	61,920	309,600
Accommodations	68,700	68,700	68,700	68,700	68,700	343,500
Total salaries and benefits	440,220	440,220	440,220	440,220	440,220	2,201,100
US coordinating office	138,000	138,000	138,000	138,000	138,000	690,000
Training	152,100	152,100	152,100	152,100	152,100	760,500
Accounting and professional services	196,000	196,000	196,000	196,000	196,000	980,000
Shipping	8,700	8,700	8,700	8,700	8,700	43,500
Office and warehouse space	21,000	21,000	21,000	21,000	21,000	105,000
Insurance	36,000	36,000	36,000	36,000	36,000	180,000
Travel and hotels	27,600	27,600	27,600	27,600	27,600	138,000
Other expenses	93,300	93,300	93,300	93,300	93,300	466,500
	1,019,620	1,019,620	1,019,620	1,019,620	1,019,620	5,098,100

MOSQUITO / MALARIA CONTROL PROJECT. MONROVIA, LIBERIA

	Year 1	Year 2	Year 3	Year 4	Year 5	5 Yr Total
PERSONNEL						
Administrative (1-Expatriate)	80,000	80,000	80,000	80,000	80,000	400,000
Entomologist/Manager(1-Expatriate)	100,000	100,000	100,000	100,000	100,000	500,000
Pilots (2-Expatriate)	200,000	200,000	200,000	200,000	200,000	1,000,000
Mechanic, Aircraft (1-Expatriate)	96,000	96,000	96,000	96,000	96,000	480,000
Field Foreman (1-Expatriate)	90,000	90,000	90,000	90,000	90,000	450,000
Expatriate team salaries	566,000	566,000	566,000	566,000	566,000	2,830,000
Entomology Team (12 Liberian)	64,800	64,800	64,800	64,800	64,800	324,000
Medical data team (12 Liberian)	64,800	64,800	64,800	64,800	64,800	324,000
Field operators (6-Liberian)	43,200	43,200	43,200	43,200	43,200	216,000
Field crew (12-Liberian)	64,800	64,800	64,800	64,800	64,800	324,000
Drivers (6-Liberian)	32,400	32,400	32,400	32,400	32,400	162,000
Watchmen (4-Liberian)	14,400	14,400	14,400	14,400	14,400	72,000
Mixer loader (Liberian)	9,600	9,600	9,600	9,600	9,600	48,000
Warehouseman (1-Liberian)	5,400	5,400	5,400	5,400	5,400	27,000
Ground fog driver (4-Liberian)	10,800	10,800	10,800	10,800	10,800	54,000
Ground fog helper (4-Liberian)	9,600	9,600	9,600	9,600	9,600	48,000
Local salaries	319,800	319,800	319,800	319,800	319,800	1,599,000
Total Personnel	885,800	885,800	885,800	885,800	885,800	4,429,000
ALLOCATION						
Operations	576,200	576,200	576,200	576,200	576,200	2,881,000
Management and Admin	180,000	180,000	180,000	180,000	180,000	900,000
Entomological team	64,800	64,800	64,800	64,800	64,800	324,000
Medical data team	64,800	64,800	64,800	64,800	64,800	324,000
Total non-operations	309,600	309,600	309,600	309,600	309,600	1,548,000
Total	885,800	885,800	885,800	885,800	885,800	4,429,000

MOSQUITO / MALARIA CONTROL PROJECT. MONROVIA, LIBERIA

			Year 1	Year 2	Year 3	Year 4	Year 5	5 Yr Total
CAPITAL EQUIPMENT								
Turbo Ag-Cat (2-Import)	2	522,500	1,045,000					1,045,000
Total aircraft			1,045,000	0	0	0	0	1,045,000
Air Boats (2)	2	14,000	28,000					28,000
Pickups (6-Import)	6	15,000	90,000					90,000
4WD all terrain vehicle	4	8,750	35,000					35,000
Bobcat forklift (import)	1	30,000	30,000					30,000
Total surface vehicles			183,000	0	0	0	0	183,000
Ground foggers (4 for trucks)	4	3,200	12,800					12,800
Ground foggers (6 backpack)	6	3,200	19,200					19,200
Generator			12,000					12,000
Equipment trailers (2)			12,000					12,000
40' containers (4) – local			8,000					8,000
Tools (Import)			10,000					10,000
Mix rig (Local)			6,000					6,000
Fueling station (1-Import)	1	10,000	10,000					10,000
Fuel storage (10,000 Gal.)			2,000					2,000
Solvent storage			1,000					1,000
Safety equipment (1/2 Import, 1/2 Local)			10,000					10,000
Pressure Washer			5,000					5,000
Vehicle tracking GPS (4)			5,000					5,000
Radios (AC) – import			40,000					40,000
Total support equipment			153,000	0	0	0	0	153,000
Computer system (1-Import)	2	2,000	4,000					
Office furnishings (Local)			3,000					
Furnishings (4 houses)(local)			25,000					
			32,000					32,000
Contingency			150,000	150,000	150,000	150,000	150,000	
Total.			1,563,000	150,000	150,000	150,000	150,000	2,163,000

MOSQUITO / MALARIA CONTROL PROJECT. MONROVIA, LIBERIA

	Year 1	Year 2	Year 3	Year 4	Year 5	5 Yr Total
TRAVEL AND HOTELS						
Misc. (Hotels, Mail, etc.)	40,000	40,000	40,000	40,000	40,000	200,000
Travel {Local & International)	80,000	80,000	80,000	80,000	80,000	400,000
Air fare (8 Round trips, US)	16,000	16,000	16,000	16,000	16,000	80,000
Misc.	2,000	2,000	2,000	2,000	2,000	10,000
Total travel	138,000	138,000	138,000	138,000	138,000	690,000
Of which:						
OPERATIONS	110,400	110,400	110,400	110,400	110,400	552,000
Net to admin	27,600	27,600	27,600	27,600	27,600	138,000
INSURANCE						
Aircraft (Liability & Hull)	225,000	225,000	225,000	225,000	225,000	1,125,000
Crew (medical)	30,000	30,000	30,000	30,000	30,000	150,000
Automobile	25,000	25,000	25,000	25,000	25,000	125,000
Operations insurance	280,000	280,000	280,000	280,000	280,000	1,400,000
General liability		Added				
	36,000	36,000	36,000	36,000	36,000	180,000
	36,000	36,000	36,000	36,000	36,000	180,000
Total insurance	316,000	316,000	316,000	316,000	316,000	1,580,000
Of which :						
OPERATIONS	280,000	280,000	280,000	280,000	280,000	1,400,000
Net to admin	36,000	36,000	36,000	36,000	36,000	180,000

MOSQUITO / MALARIA CONTROL PROJECT. MONROVIA, LIBERIA

		Year 1	Year 2	Year 3	Year 4	Year 5	5 Yr Total
US COORDINATING OFFICE							
Expediter		20,000	20,000	20,000	20,000	20,000	100,000
Staff	Added	60,000	60,000	60,000	60,000	60,000	300,000
Rent	Added	36,000	36,000	36,000	36,000	36,000	180,000
Fund raising	Added	100,000	100,000	100,000	100,000	100,000	500,000
Telephone/FAX		10,000	10,000	10,000	10,000	10,000	50,000
Office equipment/supplies/shipping		25,000	25,000	25,000	25,000	25,000	125,000
Misc.		25,000	25,000	25,000	25,000	25,000	125,000
US coordination office		276,000	276,000	276,000	276,000	276,000	1,380,000
Of which:							
OPERATIONS		138,000	138,000	138,000	138,000	138,000	690,000
Net to admin		138,000	138,000	138,000	138,000	138,000	690,000
ACCOMODATIONS							
Housing (1 Compound)		90,000	90,000	90,000	90,000	90,000	450,000
Houseboys (6 Liberian)		21,600	21,600	21,600	21,600	21,600	108,000
Watchmen (3 Liberian)		10,800	10,800	10,800	10,800	10,800	54,000
Furnishings (4 houses)(local)		See capital expenditure					
Utilities		13,000	13,000	13,000	13,000	13,000	65,000
Guard dogs (4)		2,000	2,000	2,000	2,000	2,000	10,000
Total crew accommodations		137,400	137,400	137,400	137,400	137,400	687,000
Of which:							
OPERATIONS		68,700	68,700	68,700	68,700	68,700	343,500
Net to admin		68,700	68,700	68,700	68,700	68,700	343,500

MOSQUITO / MALARIA CONTROL PROJECT. MONROVIA, LIBERIA

	Year 1	Year 2	Year 3	Year 4	Year 5	5 Yr Total
TRAINING						
Liberian pilot training.(2pilots)	25,000	25,000	25,000	25,000	25,000	125,000
Crew training	20,000	20,000	20,000	20,000	20,000	100,000
Public Relations/Education.	50,000	50,000	50,000	50,000	50,000	250,000
Workshops and training	24,000	24,000	24,000	24,000	24,000	120,000
Other	50,000	50,000	50,000	50,000	50,000	250,000
	<u>169,000</u>	<u>169,000</u>	<u>169,000</u>	<u>169,000</u>	<u>169,000</u>	<u>845,000</u>
Of which:						
OPERATIONS	16,900	16,900	16,900	16,900	16,900	84,500
Net to admin	152,100	152,100	152,100	152,100	152,100	760,500
 ACCOUNTING AUDIT AND PROFESSIONAL						
Accounting	36,000	36,000	36,000	36,000	36,000	180,000
Audit	24,000	24,000	24,000	24,000	24,000	120,000
Legal	48,000	48,000	48,000	48,000	48,000	240,000
Consultancy	48,000	48,000	48,000	48,000	48,000	240,000
Mosquito data collection and analysis	50,000	50,000	50,000	50,000	50,000	250,000
Health data collection and analysis	50,000	50,000	50,000	50,000	50,000	250,000
Monitoring and evaluation	24,000	24,000	24,000	24,000	24,000	120,000
Accounting audit and professional fees	<u>280,000</u>	<u>280,000</u>	<u>280,000</u>	<u>280,000</u>	<u>280,000</u>	<u>1,400,000</u>
Of which:						
OPERATIONS	84,000	84,000	84,000	84,000	84,000	420,000
Net to admin	196,000	196,000	196,000	196,000	196,000	980,000

MOSQUITO / MALARIA CONTROL PROJECT. MONROVIA, LIBERIA

	Year 1	Year 2	Year 3	Year 4	Year 5	5 Yr Total
SHIPPING						
Shipping (8 Containers)	48,000	48,000	48,000	48,000	48,000	240,000
Other	10,000	10,000	10,000	10,000	10,000	50,000
Shipping freight and insurance	58,000	58,000	58,000	58,000	58,000	290,000
Of which:						
OPERATIONS	49,300	49,300	49,300	49,300	49,300	246,500
Net to admin	8,700	8,700	8,700	8,700	8,700	43,500
OFFICE AND WAREHOUSE SPACE						
Office	24,000	24,000	24,000	24,000	24,000	120,000
Warehouse	24,000	24,000	24,000	24,000	24,000	120,000
Workshops	24,000	24,000	24,000	24,000	24,000	120,000
Other	12,000	12,000	12,000	12,000	12,000	60,000
	84,000	84,000	84,000	84,000	84,000	420,000
Of which:						
OPERATIONS	63,000	63,000	63,000	63,000	63,000	315,000
Net to admin	21,000	21,000	21,000	21,000	21,000	105,000