

	Units		Cost/unit (£)	Total cost	Justification	Funding
Field equipment	4	BG sentinel	95.5	382	Mosquito sampling	Supervisor's grant
	2	CDC light trap	76	152	Mosquito sampling	Supervisor's grant
	2	Stealth trap	313.6	627.2	Mosquito sampling	Supervisor's grant
	2	Gravid trap	69.5	139	Mosquito sampling	Supervisor's grant
	20	Collection bags	12.9	258	2 collection bags/trap would allow more collections to be made to increase data	Helena Vrbova
	12	Batteries 6V	20	240	2 batteries/trap needed and can only be purchased in Guinea	Helena Vrbova
	8	Batteries 12V	40	320	2 batteries/trap needed and can only be purchased in Guinea	Helena Vrbova
	1	Mouth aspirator	13.6	13.6	Mosquitoes sampling	Supervisor's grant
	5	USB data loggers	60	300	Study of field conditions	Supervisor's grant
	1	RNAlater (250 mL)	269	269	Mosquito preservation - allows analysis of bloodfed females to determine human blood index	Helena Vrbova
	1	Sample storage consumables	100	100	Pack and preserve mosquitos for further analysis	Supervisor's grant
	2	BG lure	22.8	45.6	Attract diverse vectors	Supervisor's grant
	2	BG-MB5 lure	26.3	52.6	Attract malaria vectors	Supervisor's grant
Lab consumables and equipment	1	DNA/RNA extraction + qPCR reagents	700	700	Sample analysis in lab	Bench fees
	1	Sequencing service	150	150	Barcoding to determine species - allows further molecular identification of malaria vectors	Helena Vrbova
Travel costs	2	Flight tickets	400	800	London - Conakry flights	Trust Funds
	1	Transport within Guinea	150	150	From Conakry airport to Maferinyah and return	Helena Vrbova
	1	Visa	70	70	Visa required to enter Guinea	Helena Vrbova
	1	Accommodation	1500	1500	Accommodation in Maferinyah	Own Funding and Bayer Research and Travel Grant

Total costs: £ 6269

Costs covered by Helena Vrbova Scholarship: £ 1457