

Starehe Boys' Centre

Improving Information & Communication Technology (ICT) Needs

The current ICT infrastructure has been in place for at least 15 years and consists of a number of very old and extremely slow computers with an unreliable internet connection. This has a critical impact on the boys' education, restricting access to important current research and reference material and information, as well as impacting on the relationships that many of the boys are able to build with sponsors both in Kenya and overseas.

In order to continue to provide a first-class education for students and provide information sharing capacity to support global integration and networking, it is essential to improve the ICT infrastructure at the school.

ICT Infrastructure	Item Breakdown	Qty	Unit Cost KShs	Total Cost KShs	Total Cost £
Network cabling	Whole Unit	1	2,800,000	2,800,000	24,253
Creating an Intranet	Whole Unit	1	300,000	300,000	2,599
Telephony system 8 points	Whole Unit	1	150,000	150,000	1,299
Computers	Junior lab computers	30	60,000	1,800,000	15,591
	Senior lab computers	25	60,000	1,500,000	12,993
	Institute computers	40	60,000	2,400,000	20,788
	Teachers	5	60,000	300,000	2,599
Servers	Whole Unit	2	220,000	440,000	3,811
Sub-total				9,690,000	83,933
<i>Contingency at 5%</i>				484,500	4,196
Grand Total				10,174,500	88,129

Notes: Prices based on exchange rate as of January 14th 2009 (£1 = KShs 115.45)