

Other Projects

1. Girls' Centre

Security Wall and Gatehouse

Starehe Girls' Centre is a home away from home for the girls, many of whom are orphaned or live far from the centre and therefore live at the centre throughout the year. The school is located on a large, isolated and unsecured site outside Nairobi. A local benefactor generously donated the site and, whilst not an ideal site, it was the only way (after many previous attempts) that Starehe Girls' Centre could open.

The size of the site and its location creates serious security problems, which are impossible to address through manpower alone. **On several occasions armed bandits have forced entry in search of money and valuables.** In order to provide a more safe and secure environment for the 350 girls and 10 staff that now live on site, the school plans to build a robust wall around the whole site and an internal perimeter wall around the girls' dormitories.

Perimeter Wall	Cost KShs	Cost £
Foundations	19,500,000	168,904
Foundation Walling	6,500,000	56,301
Reinforced Concrete Superstructure	10,400,000	90,802
Superstructure Walling	16,900,000	146,384
Electric Fence & Street Lighting	11,700,000	101,343
Sub-total	65,000,000	563,014
<i>Contingency at 5%</i>	<i>3,250,000</i>	<i>28,151</i>
Grand Total	68,250,000	591,165

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

Cost breakdown for Boundary Wall, Gate and Gatehouse continued...

Security Wall and Gatehouse continued...

Boundary Wall	Cost KShs	Cost £
Foundations	10,856,630	94,038
Foundation Walling	3,743,780	32,428
Reinforced Concrete Superstructure	5,807,060	50,299
Superstructure Walling	9,667,530	83,738
Electric Fence & Street Lighting	6,675,000	57,817
Sub-total	36,750,000	318,320
<i>Contingency at 5%</i>	<i>1,837,500</i>	<i>15,916</i>
Grand Total	38,587,500	334,236

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

Cost breakdown for Boundary Wall, Gate and Gatehouse continued...

Security Wall and Gatehouse continued...

Perimeter Wall	Cost KShs	Cost £
Substructure	67,500	585
Reinforced Concrete	94,500	819
Walling	13,500	117
Roof Structure	22,500	195
Roof Covering	13,500	117
Floor Finish	22,500	195
Wall Finish	9,000	78
Ceiling	22,500	195
Doors	22,500	195
Windows	36,000	312
PC & Provisional sums	45,000	390
Preliminaries	22,500	195
External Works	13,500	117
Plumbing & Drainage	22,500	195
Contingencies	22,500	195
Gate	50,000	433
Sub-total	500,000	4,333
<i>Contingency at 5%</i>	<i>25,000</i>	<i>217</i>
Grand Total	525,000	4,550

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

Dining Hall, Kitchen and Laundry

Starehe Girls' Centre successfully secured their site as a generous gift in kind but, as numbers grow, the shortcomings of the existing buildings and services grow more and more evident, impacting on SGC's capacity to provide an uninterrupted education. **Urgent work is needed to develop an infrastructure which is adequate to house, feed and educate 400 teenage girls.**

A new dining hall/kitchen/laundry is a priority. The current dining-hall and kitchen are extremely cramped. A temporary canvass structure, open to the elements, serves as an over-flow. There is a single sink and cooking is on wood fires. Food hygiene is a major problem and sickness a constant risk.

Dining Hall, Kitchen and Laundry	Cost KShs	Cost £
Preliminaries and substructure	5,250,000	46,358
Reinforced concrete frame	8,300,000	73,290
External and internal walling	4,617,000	40,769
Roof construction and finishes	1,800,000	15,894
Balustrading, doors and windows	970,500	8,570
Internal wall finishes and external finishes	1,535,000	13,554
Floor and ceiling finishes	2,100,000	18,543
Joinery fittings	650,000	5,740
Builders work in connection with services	125,000	1,104
External works	780,000	6,887
Services (electrical & mechanical)	2,800,000	24,724
Sub-total	28,927,500	255,433

Kitchen equipment (note 1)	3,000,000	26,490
Laundry equipment (note 2)	675,000	5,960
Sub-total	32,602,500	287,883

Contingency at 5%	1,630,125	14,394
Grand Total	34,232,625	302,277

- Notes:**
1. Kitchen equipment includes gas cooker, 3 freezers, fridge, dish washing machine, oven, and food-warmers, Tea urns, kitchen utensils and trolleys
 2. Laundry equipment includes washing machines, drying machines, ironing machines
 3. A fully costed breakdown and architect's plans are available
 4. Exchange rates are based on rates in early February 2009

2. Boys' Centre

Library

If you would like information about the library needs please **contact Lisa Robinson** either by telephone on 0207 934 7023 or by email at lisa.robinson@starehe.org.