



Order Of Magnitude Cost Estimate No. 2 Rev. 1

Cameroon Hospital (120 Beds) &
Apartments
Bluebird Construction - France



Project Title	Cameroon Hospital (120 Beds) & Apartments
Client	Bluebird Construction - France
Project No.	TBC
Executive	Craig Stuart
Project Quantity Surveyor	Daniël Schmidt
Document Type	Order Of Magnitude Cost Estimate
Document Title	Order Of Magnitude Cost Estimate No. 2 Rev. 1
Issued Date	06 December 2017

Quality Management Procedures Completed:

Rev No.	Comments	Approved by	Signature	Date
Rev 0		Craig Stuart		05 December 2017
Rev 1		Craig Stuart		06 December 2017

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Supplementary notes

1. Information

This estimate is based on the following information available:

1.1	ARCHITECT	Dwg No.	Revision	Date
	Site Plan	SK0001-A1000	n/a	2017/11/17

1.2 STRUCTURAL ENGINEER

No information is currently available

1.3 CIVIL ENGINEER

No information is currently available

1.4 ELECTRICAL ENGINEER

No information is currently available

1.5 ELECTRONIC ENGINEER

No information is currently available

1.6 MECHANICAL ENGINEER

No information is currently available

1.7 FIRE ENGINEER

No information is currently available

1.8 WET SERVICES CONSULTANT

No information is currently available

1.9 LANDSCAPE ARCHITECT

No information is currently available

1.10 OTHER INFORMATION

Estimate adjusted pro-rate from 200 beds to 120 beds

2. Construction Period

2.1 The following programme has been assumed for purposes of calculating contract price adjustment provisions: -

Base Date	01 Dec 2017
Contract Start	31 Aug 2018
Contract Completed	01 Mar 2021
Pre-contract Period	9 months
Contract Period	30 months

3. Contract Price Adjustments

Included: Allowance based on information as stated in item no. 2.1 above - Programme dependent

4. Professional Fees

Included: Allowance

Assumptions

This estimate has been prepared based on the following assumptions: -

- 1 **This estimate has been produced in advance of any detailed Architectural, Structural, Civil, Mechanical, Electrical, Fire Protection, Landscaping, etc. information and is subject to continuous review as new information becomes available. The purpose of this estimate is for information only.**
- 2 Where information is not available allowance had been made based on information currently available and is subject to review once more detailed information becomes available.
- 3 General allowance had been made for the some items as indicated in the estimate until further information becomes available.
- 4 Site soil is assumed to be normal pickable material suitable for conventional excavations, where applicable.
- 5 The excavated soil is assumed to be suitable for backfilling to trenches and holes and in making up levels. Surplus soil is carted off site or in the case of a shortfall allowance has been made to import filling.
- 6 Rates utilised in the body of the estimate are current market related rates applicable to projects of a similar nature and size.
- 7 Rates assumed for finishes etc. are included in the body of the estimate.
- 8 The assumed programme, for the purposes of calculating CPAP, is noted in the supplementary notes.
- 9 Founding depths are assumed to be above the water table, unless otherwise stated.
- 10 Storm water is assumed to be surface run-off.
- 11 Hospital assumed to be a private hospital, with normal theatre and ward facilities. (District Hospital)
- 12 Exchange rate \$1 = R13.50 as at 30 August 2017
- 13 Exchange rate \$1 = CFA550 as at 30 August 2017

Exclusions

Please take note of the following exclusions: -

- 1 Loose furniture, fittings and mechanical and or other equipment, unless otherwise indicated.
- 2 Furniture to apartments
- 3 Electronic parking management system.
- 4 Re-routing of hidden services not indicated on the drawings.
- 5 Statutory & Plan approval fees.
- 6 Abnormal ground conditions requiring rock blasting, piling, etc.
- 7 Bulk earthworks
- 8 Site specific costs.
- 9 Land cost, consolidation fees, etc.
- 10 Connection fees, bulk contributions and applicable consumption deposits.
- 11 Building cost relating to green building work.
- 12 Rainwater harvesting system.
- 13 Attic stock.
- 14 Any site specific investigations & testing as may be required.
- 15 Training
- 16 Work resulting from traffic impact assessment study such as external road widening, etc.
- 17 Solar installation, including associated supporting structures, etc.
- 18 Specific exclusion as indicated in the body of the estimate.

Changes since last estimate

The following changes are reflected since the last revision (Estimate No. 01 Rev 0): -

- 1 Hotel reduced in size from 200 bed to 120 beds and areas adjusted pro-rata
- 2 Apartment cost reviewed.

			1	2	3
No.	Description	Total	Apartments	Hospital	External works
	BUILDING COST				
1	Basement	\$ 1 351 951.90	n/a	\$ 1 351 951.90	\$ -
2	Top Structures Builders Work	\$ 49 746 403.04	\$ 5 183 378.14	\$ 44 563 024.89	\$ -
3	Services (MEPF)	\$ 350 195.20	\$ 350 195.20	Included	\$ -
4	Fittings, Furnishings & Equipment (Build-in)	\$ -	Included	Included	\$ -
5	Fittings, Furnishings & Equipment (Loose)	\$ -	Excluded	Excluded	\$ -
6	Preliminaries & Main Contractor's Overheads	\$ 5 659 340.51	\$ 608 693.07	\$ 5 050 647.45	\$ -
	Sub-Total	\$ 57 107 890.65	\$ 6 142 266.41	\$ 50 965 624.24	\$ -
	EXTERNAL WORKS				
7	Roads and Parking	\$ 359 296.00	\$ -	\$ -	\$ 359 296.00
8	Paved walkways	\$ 124 936.00	\$ -	\$ -	\$ 124 936.00
9	Boundary walls	\$ 201 050.67	\$ -	\$ -	\$ 201 050.67
10	Gatehouse and Entrance gate, etc.	\$ 25 955.56	\$ -	\$ -	\$ 25 955.56
11	Landscaping	\$ 128 151.70	\$ -	\$ -	\$ 128 151.70
12	Other external works	\$ 101 259.26	\$ -	\$ -	\$ 101 259.26
13	Preliminaries & Main Contractor's Overheads	\$ 103 471.41	\$ -	\$ -	\$ 103 471.41
	Sub-Total	\$ 1 044 120.60	\$ -	\$ -	\$ 1 044 120.60
	SITE INFRASTRUCTURE COST				
14	Substation (Allowance only - To be confirmed by specialists)	\$ 605 000.00	\$ -	\$ -	\$ 605 000.00
15	Generator Installation (Allowance only - To be confirmed by specialists)	\$ 1 815 000.00	\$ -	\$ -	\$ 1 815 000.00
16	Bulk water storage (Allowance only - To be confirmed by specialists)	\$ 302 500.00	\$ -	\$ -	\$ 302 500.00
17	Bulk fire water storage (Allowance only - To be confirmed by specialists)	\$ 302 500.00	\$ -	\$ -	\$ 302 500.00
18	Borehole (Allowance only - To be confirmed by specialists)	\$ 49 500.00	\$ -	\$ -	\$ 49 500.00
19	Preliminaries to site Infrastructure cost	\$ 338 195.00	\$ -	\$ -	\$ 338 195.00
	ESTIMATE OF CURRENT CONSTRUCTION COST (Excl CONTINGENCIES & ESCALATIONS)	\$ 61 564 706.25	\$ 6 142 266.41	\$ 50 965 624.24	\$ 4 456 815.60
20	CONTINGENCIES (BUILDING WORK & SPECIALIST INSTALLATION)				
20.1	Design development 5.00%	\$ 3 078 235.31	\$ 307 113.32	\$ 2 548 281.21	\$ 222 840.78
20.2	Construction Contingency 5.00%	\$ 3 078 235.31	\$ 307 113.32	\$ 2 548 281.21	\$ 222 840.78
21	ESTIMATED OF CURRENT CONSTRUCTION COST (EXCL VAT)	\$ 67 721 176.87	\$ 6 756 493.05	\$ 56 062 186.67	\$ 4 902 497.16
21.1	Pre-Contract Escalation (Allowance) 4.50%	\$ 3 047 452.96	\$ 304 042.19	\$ 2 522 798.40	\$ 220 612.37
21.2	Contract Escalation (Allowance) 13.75%	\$ 9 730 686.60	\$ 970 823.60	\$ 8 055 435.45	\$ 704 427.56
	ESTIMATE OF ESCALATED CONSTRUCTION COST (Excl VAT & PROFESSIONAL FEES)	\$ 80 499 316.43	\$ 8 031 358.83	\$ 66 640 420.51	\$ 5 827 537.09
22	PROFESSIONAL FEES				
22.1	Professional fees - Allowance 12.00%	\$ 9 659 917.97	\$ 963 763.06	\$ 7 996 850.46	\$ 699 304.45
22.2	Sundry Professional Services & Disbursements - Allowance 4.00%	\$ 3 219 972.66	\$ 321 254.35	\$ 2 665 616.82	\$ 233 101.48
23	ESTIMATE OF ESCALATED CONSTRUCTION COST, Incl PROFESSIONAL FEES (Excl VAT)	\$ 93 379 207.06	\$ 9 316 376.25	\$ 77 302 887.80	\$ 6 759 943.02
23.1	VAT on all Items 19.25%	\$ 16 674 208.33	\$ 1 793 402.43	\$ 14 880 805.90	\$ -
23.2	Withholding Tax 16.50%	\$ 15 407 569.17	\$ 1 537 202.08	\$ 12 754 976.49	\$ 1 115 390.60
	TOTAL BUILDING WORK ESTIMATE (Incl VAT)	\$ 125 460 984.55	\$ 12 646 980.75	\$ 104 938 670.18	\$ 7 875 333.62

No.	Description	Qty	Rate	Building Cost	Rate	%
				New Build	Overall	
				6 278 m²	6 278 m²	
1	Basement - Excluded		\$ 0.00 /m²	n/a	\$0 /m²	0.00%
	No basement parking, all surface parking	-	\$ 0.00 /m²	n/a	\$0 /m²	
2	Top structure builders work - Allowance		\$ 826.00 /m²	\$ 5 183 378.14	\$826 /m²	64.54%
	Construction, including normal conventional foundations	6 278	\$ 813.39 /m²	5 106 776.49	\$813 /m²	
	Garden walls, gates, etc.	1.5%		76 601.65		
3	Services (Mechanical) - Electrical & Plumbing included in construction rate		\$ 56.00 /m²	\$ 350 195.20	\$56 /m²	4.36%
	Supply and Installation of Mechanical: (Allowance for 3 split units per apartment)	6 278	\$ 44.44 /m²	279 040.00	\$44 /m²	
	Allowance for above normal Import costs		10.00%	27 904.00	\$4 /m²	
	Main Contractor's Profit and Attendance		5.00%	15 347.20	\$2 /m²	
	Builders Works		10.00%	27 904.00	\$4 /m²	
4	Fittings, Furnishings & Equipment (Build-in)		\$ 0.00 /m²	Included	\$0 /m²	0.00%
	Fittings, Furnishings & Equipment (Build-in)	6 278	\$ 0.00 /m²	Included	\$0 /m²	
	Main Contractor's Profit and Attendance		5.00%	Included	\$0 /m²	
5	Fittings, Furnishings & Equipment (Loose)		\$ 0.00 /m²	Excluded	\$0 /m²	0.00%
	Fittings, Furnishings & Equipment (Loose)	6 278	\$ 0.00 /m²	Excluded	\$0 /m²	
	Main Contractor's Profit and Attendance		5.00%	Excluded	\$0 /m²	
6	Preliminaries & Main Contractor's Overheads		\$ 97.00 /m²	\$ 608 693.07	\$97 /m²	7.58%
	Preliminaries		11.00%	608 693.07	\$97 /m²	
	ESTIMATE OF CURRENT CONSTRUCTION COST (Excl CONTINGENCIES & ESCALATIONS)		\$ 978.00 /m²	\$ 6 142 266.41	\$978 /m²	76.48%
7	CONTINGENCIES (BUILDING WORK & SPECIALIST INSTALLATION)					
7.1	Design development		5.00%	\$ 307 113.32	\$49 /m²	3.82%
7.2	Construction Contingency		5.00%	\$ 307 113.32	\$49 /m²	3.82%
8	ESTIMATED OF CURRENT CONSTRUCTION COST (EXCL VAT)			\$ 6 756 493.05	\$1 076 /m²	84.13%
8.1	Pre-Contract Escalation		4.50%	\$ 304 042.19	\$48 /m²	3.79%
8.2	Contract Escalation		13.75%	\$ 970 823.60	\$155 /m²	12.09%
	ESTIMATE OF ESCALATED CONSTRUCTION COST (Excl VAT)		\$ 1 279.00 /m²	\$ 8 031 358.83	\$1 279 /m²	100.00%
9	PROFESSIONAL FEES					
9.1	Professional fees - Allowance		12.00%	\$ 963 763.06	\$154 /m²	
9.2	Sundry Professional Services & Disbursements - Allowance		4.00%	\$ 321 254.35	\$51 /m²	
10	ESTIMATE OF ESCALATED CONSTRUCTION COST, Incl PROFESSIONAL FEES (Excl VAT)			\$ 9 316 376.25	\$1 484 /m²	
10.1	VAT on all Items		19.25%	\$ 1 793 402.43	\$286 /m²	
10.2	Withholding Tax		16.50%	\$ 1 537 202.08	\$245 /m²	
	TOTAL BUILDING WORK ESTIMATE (Incl VAT)		\$ 2 014.00 /m²	\$ 12 646 980.75	\$2 014 /m²	

No.	Description	Qty	Rate	Building Cost	Rate	%
				New Build	Overall	
				10 253 m²	10 253 m²	
				120 Beds	120 beds	
1	Basement - Allowance		\$ 132.00 /m²	\$ 1 351 951.90	\$132 /m²	2.03%
	Level 1	2 136 m²	\$ 633.01 /m²	\$ 1 351 951.90	\$132 /m²	
2	Top structure builders work - Allowance		\$ 4 346.00 /m²	\$ 44 563 024.89	\$4 346 /m²	66.87%
	Block A	1 292 m²16%	\$ 371 358.54 /m²	\$ 8 169 887.90	\$797 /m²	
	Block B	1 292 m²16%	\$ 371 358.54 /m²	\$ 8 169 887.90	\$797 /m²	
	Block C	2 442 m²30%	\$ 371 358.54 /m²	\$ 15 225 700.17	\$1 485 /m²	
	Block D	2 098 m²26%	\$ 371 358.54 /m²	\$ 12 997 548.93	\$1 268 /m²	
	Hospital Circulation	994 m²12%	\$ 371 358.54 /m²	Included	\$0 /m²	
3	Services (MEPF)		\$ 0.00 /m²	Included	\$0 /m²	0.00%
	Supply and Installation of Services	10 253	\$ 0.00 /m²	Included	\$0 /m²	
	Allowance for Import costs		10.00%	Included	\$0 /m²	
	Main Contractor's Profit and Attendance		5.00%	Included	\$0 /m²	
	Builders Works		10.00%	Included	\$0 /m²	
4	Fittings, Furnishings & Equipment (Build-in)		\$ 0.00 /m²	Included	\$0 /m²	0.00%
	Fittings, Furnishings & Equipment (Build-in)	10 253	\$ 0.00 /m²	Included	\$0 /m²	
	Main Contractor's Profit and Attendance		5.00%	Included	\$0 /m²	
5	Fittings, Furnishings & Equipment (Loose)		\$ 0.00 /m²	Excluded	\$0 /m²	0.00%
	Fittings, Furnishings & Equipment (Loose)	10 253	\$ 0.00 /m²	Excluded	\$0 /m²	
	Main Contractor's Profit and Attendance		5.00%	Excluded	\$0 /m²	
6	Preliminaries & Main Contractor's Overheads		\$ 493.00 /m²	\$ 5 050 647.45	\$493 /m²	7.58%
	Preliminaries		11.00%	5 050 647.45	\$493 /m²	
	ESTIMATE OF CURRENT CONSTRUCTION COST (Excl CONTINGENCIES & ESCALATIONS)		\$ 4 971.00 /m²	\$ 50 965 624.24	\$4 971 /m²	76.48%
7	CONTINGENCIES (BUILDING WORK & SPECIALIST INSTALLATION)					
7.1	Design development		5.00%	\$ 2 548 281.21	\$249 /m²	3.82%
7.2	Construction Contingency		5.00%	\$ 2 548 281.21	\$249 /m²	3.82%
8	ESTIMATED OF CURRENT CONSTRUCTION COST (EXCL VAT)			\$ 56 062 186.67	\$5 468 /m²	84.13%
8.1	Pre-Contract Escalation		4.50%	\$ 2 522 798.40	\$246 /m²	3.79%
8.2	Contract Escalation		13.75%	\$ 8 055 435.45	\$786 /m²	12.09%
	ESTIMATE OF ESCALATED CONSTRUCTION COST (Excl VAT)		\$ 6 500.00 /m²	\$ 66 640 420.51	\$6 500 /m²	100.00%
9	PROFESSIONAL FEES					
9.1	Professional fees - Allowance		12.00%	\$ 7 996 850.46	\$780 /m²	
9.2	Sundry Professional Services & Disbursements - Allowance		4.00%	\$ 2 665 616.82	\$260 /m²	
10	ESTIMATE OF ESCALATED CONSTRUCTION COST, Incl PROFESSIONAL FEES (Excl VAT)			\$ 77 302 887.80	\$7 540 /m²	
10.1	VAT on all Items		19.25%	\$ 14 880 805.90	\$1 451 /m²	
10.2	Withholding Tax		16.50%	\$ 12 754 976.49	\$1 244 /m²	
	TOTAL BUILDING WORK ESTIMATE (Incl VAT)		\$ 10 235.00 /m²	\$ 104 938 670.18	\$10 235 /m²	



No.	Description	Qty	Rate	Building Cost	Rate	%
				New Build	Overall	
				16 954 m²	16 954 m²	
1	Roads and Parking		\$ 21.00 /m²	\$ 359 296.00	\$21 /m²	26.32%
	Roads and parking	4 812.00	\$ 74.67 /m²	\$ 359 296.00	\$21 /m²	
2	Paved walkways		\$ 7.00 /m²	\$ 124 936.00	\$7 /m²	9.15%
	Paved walkways	2 231.00	\$ 56.00 /m²	124 936.00	\$7 /m²	
3	Boundary walls		\$ 12.00 /m²	\$ 201 050.67	\$12 /m²	14.73%
	ClearVu Fence	894.00	\$ 195.56 /m²	174 826.67	\$10 /m²	
	Main Contractor's Profit and Attendance		5.00%	8 741.33	\$1 /m²	
	Builders Works		10.00%	17 482.67	\$1 /m²	
4	Gatehouse and Entrance gate, etc.		\$ 2.00 /m²	\$ 25 955.56	\$2 /m²	1.90%
	Gatehouse	10.00	\$ 1 291.85 /m²	12 918.52	\$1 /m²	
	Boom gates, access control, etc.	Allowance		13 037.04	\$1 /m²	
5	Landscaping		\$ 8.00 /m²	\$ 128 151.70	\$8 /m²	9.39%
	Landscaping	3 968.00	\$ 32.30 /m²	128 151.70	\$8 /m²	
6	Other external works		\$ 6.00 /m²	\$ 101 259.26	\$6 /m²	7.42%
	Water feature	Allowance 1.00		10 000.00	\$1 /m²	
	Pergola	Allowance 100.00	\$ 325.93 /m²	32 592.59	\$2 /m²	
	Carports	Allowance 100.00	\$ 586.67 /m²	58 666.67	\$3 /m²	
	Pool	Excluded 1.00		Excluded	\$0 /m²	
7	Preliminaries & Main Contractor's Overheads		\$ 6.00 /m²	\$ 103 471.41	\$6 /m²	7.58%
	Preliminaries		11.00%	103 471.41	\$6 /m²	
	ESTIMATE OF CURRENT CONSTRUCTION COST (Excl CONTINGENCIES & ESCALATIONS)		\$ 62.00 /m²	\$ 1 044 120.60	\$62 /m²	76.48%
8	CONTINGENCIES (BUILDING WORK & SPECIALIST INSTALLATION)					
8.1	Design development		5.00%	\$ 52 206.03	\$3 /m²	3.82%
8.2	Construction Contingency		5.00%	\$ 52 206.03	\$3 /m²	3.82%
9	ESTIMATED OF CURRENT CONSTRUCTION COST (EXCL VAT)			\$ 1 148 532.66	\$68 /m²	84.13%
9.1	Pre-Contract Escalation		4.50%	\$ 51 683.97	\$3 /m²	3.79%
9.2	Contract Escalation		13.75%	\$ 165 029.79	\$10 /m²	12.09%
	ESTIMATE OF ESCALATED CONSTRUCTION COST (Excl VAT)		\$ 81.00 /m²	\$ 1 365 246.41	\$81 /m²	100.00%
10	PROFESSIONAL FEES					
10.1	Professional fees - Allowance		12.00%	\$ 163 829.57	\$10 /m²	
10.2	Sundry Professional Services & Disbursements - Allowance		4.00%	\$ 54 609.86	\$3 /m²	
11	ESTIMATE OF ESCALATED CONSTRUCTION COST, Incl PROFESSIONAL FEES (Excl VAT)			\$ 1 583 685.84	\$93 /m²	
11.1	VAT on all Items		19.25%	\$ 304 859.52	\$18 /m²	
11.2	Withholding Tax		16.50%	\$ 261 308.16	\$15 /m²	
	TOTAL BUILDING WORK ESTIMATE (Incl VAT)		\$ 127.00 /m²	\$ 2 149 853.52	\$127 /m²	

ANNEXURE A
AREA SCHEDULE

1 Overall area schedule

REF	DESCRIPTION	SITE AREA	EXTERNAL WORKS	BASEMENT	APARTMENT BLOCKS	HOSPITAL BLOCK #A	HOSPITAL BLOCK #B	HOSPITAL BLOCK #C	HOSPITAL BLOCK #D	HOSPITAL CIRCULATION	TOTAL
1	BASEMENT	n/a	n/a	2 136	n/a	n/a	n/a	n/a	n/a	n/a	2 136
2	GROUND FLOOR	-	-	-	2 093	646	646	901	774	994	6 054
3	1ST FLOOR	-	-	-	2 093	646	646	901	774	-	5 060
4	2ND FLOOR	-	-	-	2 093	-	-	640	550	-	3 282
TOTAL		-	-	2 136	6 278	1 292	1 292	2 442	2 098	994	16 531
5	SITE AREA	16 954	-	-	-	-	-	-	-	-	16 954
6	LANDSCAPING	-	3 968	-	-	-	-	-	-	-	3 968
7	ROADS & PARKING	-	4 812	-	-	-	-	-	-	-	4 812
8	PAVED WALKWAYS	-	2 231	-	-	-	-	-	-	-	2 231
9	SPECIAL FEATURES	-	-	-	-	-	-	-	-	-	-
10	RECREATIONAL	-	-	-	-	-	-	-	-	-	-
11	POOL	-	-	-	-	-	-	-	-	-	-
TOTAL		16 954	11 011	-	-	-	-	-	-	-	27 965

2 Apartment block area schedule

Apartment 80 m2 x 2 per floor with 9% circulation

REF	DESCRIPTION	Block 01	Block 02	Block 03	Block 04	Block 05	Block 06	Block 07	Block 08	Block 09	Block 10	Block 11	Block 12	TOTAL
1	BASEMENT	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
2	GROUND FLOOR	174	174	174	174	174	174	174	174	174	174	174	174	2 093
3	1ST FLOOR	174	174	174	174	174	174	174	174	174	174	174	174	2 093
4	2nd FLOOR	174	174	174	174	174	174	174	174	174	174	174	174	2 093
TOTAL		523	523	523	523	523	523	523	523	523	523	523	523	6 278
PERCENTAGE		8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	8.33%	100%

Total Gross Construction area 6 278 m²

Building Footprint 2 093 m²

3 Hospital Area schedule

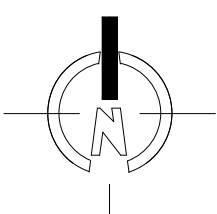
REF	DESCRIPTION	BEDS (Pro-Rata)	AREA PER BED (Excl Basement)	BED AREAS	THEATER AREAS	LIFTS (No)	STAIRS	BASEMENT	HOSPITAL BLOCK #1	HOSPITAL BLOCK #2	HOSPITAL BLOCK #3	HOSPITAL BLOCK #4	HOSPITAL Circulation, etc.	TOTAL
1	BASEMENT	Excluded	Excluded	Excluded	Excluded	Excluded	Excluded	2 136	Elsewhere	Elsewhere	Elsewhere	Elsewhere	Elsewhere	2 136
2	GROUND FLOOR	60.00	66	Included	Included	99	Included	-	646	646	901	774	994	3 961
3	1ST FLOOR	44.00	67	Included	Included	99	Included	-	646	646	901	774	-	2 967
4	2ND FLOOR	18.00	66	Included	Included	99	Included	-	-	-	640	550	-	1 189
TOTAL		120	68	Included	Included	297	Included	2 136	1 292	1 292	2 442	2 098	994	10 253
TOTAL BEDS		-	-	-	-	-	-	-	22.00	22.00	41.00	35.00	-	120
PERCENTAGE				0.00%	0.00%	0.00%	0.00%	20.83%	12.60%	12.60%	23.81%	20.46%	9.69%	100.00%

Total Beds	120 beds	1 550.40
Total Gross Construction area	10 253 m² Including basement	
Building Footprint	3 961 m² Ground floor area	

ANNEXURE B

DRAWINGS



- 
- HOSPITAL WARDS

HOSPITAL CIRCULATION,
AINCILLARY SPACES & AMENITIES

TOTAL AREA OF HOSPITAL APPROX 13000m²

LINE OF PROPOSED BASEMENT BELOW

3 STOREY WALK-UP APARTMENTS

LANDSCAPING

ROADS & PARKING

PAVING

6x 2 BED UNITS/BLOCK @ 80m²/UNIT
- PROPOSED HOTEL & HOSPITAL

MUYUKA | CAMEROON
- SITE PLAN
- SK0001-A1000
- 29/11/17
- 1 : 500
- ARCHITECTURE · CONCEPTS · LIFE FORM · SPACE

LYT
- Reception: 2nd Floor, 3 Melrose Square, Melrose Arch, +27 11 218 3710
www.lyt.co.za

QUALITY CONTROL SHEET

Project Title:	Cameroon Hospital (120 Beds) & Apartments
Client:	Bluebird Construction - France
Contract No:	TBC
Document:	Order Of Magnitude Cost Estimate No. 2 Rev. 1
Project Executive/ Associate:	Craig Stuart
Project Quantity Surveyor:	Daniël Schmidt
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Quality Management Procedures Completed:

Prepared By:	<i>Daniel Schmidt</i>	Date:	2017/12/06
Checked By:	<i>Craig Stuart</i>	Date:	2017/12/06
Issued:	Date:	2017/12/06	

It has been certified by the EMEA Compliance & Risk Director of BSI, Kitemark Court, Davy Avenue, Knowlhill, Milton Keynes MK5 8PP, UK, that

AECOM SA (Pty) Ltd., Johannesburg Office, 2nd Floor Citibank Building, 145 West Street, Sandton 2196 South Africa

“Holds Certificate Number FS 631302

And operates a Quality Management System which complies with the requirements of ISO 9001 : 2008 for the following scope:

The provision of professional services involved in planning, engineering, design, construction services, contract management, cost management, project and programme management for projects pertaining to the world's built, natural and social environments.”

Original Registration Date: 02/09/2008 Effective Date: 19/06/2014

Latest Revision Date: 27/10/2015 Expiry Date: 19/06/2017

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