

BoQ; THE PROPOSED REPLACEMENT OF ASBESTOS ROOFING AT C/1 HOUSE (1-UNIT)

Bill of Quantities For the Replacement of Asbestos at The C/1 House (1-UNIT).					Page 1
Bill No. 1	GENERAL PRELIMINARIES				Project:
Item No.	Description	Units	Quantity	Unit Bid Rate (Ksh)	Amount Ksh
	<u>ELEMENT A</u>				
	<u>GENERAL PRELIMINARY</u>				
A	Allow preliminaries to cover overheads, transport, security, storage, water for construction, power supply, clients safety requirements, "Contractors all risks " and other insurances as required by the general Conditions of Contract, all temporary Works not covered elsewhere under specific items of the Bills of Quantities (Provisional Sum not exceeding 10% of Contract Sum)	SUM	1		
	TOTAL CARRIED TO SUMMARY				-

Bill of Quantities For the Replacement of Asbestos at The C/1 House (1-UNIT).					Page 2
Bill No. 2	DEMOLITION & ROOF WORK				Project:
Item No.	Description	Units	Quantity	Unit Bid Rate (Ksh)	Amount Ksh
A	<p align="center"><u>ELEMENT B</u></p> <p align="center"><u>DEMOLITION</u></p> <p><u>As described including removal for a height more than 6000mm by use of scaffold, storing temporarily, transportation, excavation to a right depth, depositing and covering to an approved and certified location.</u></p> <p>Demolish the existing asbestos and dispose according to the statutory requirements of the National Environmental Authority (NEMA). <u>(The contractor must be certified by NEMA)</u></p>	SM	250		
	<p><u>ROOF</u></p> <p><u>ROOF COVERING:</u></p> <p><u>As described including supplying, cutting into lengths, hoisting and fixing/welding into position including necessary anchorage where applicable.</u></p>				
	Supply and fix IT5, gauge 26 roofing sheets as roofing sheets including all the anchorage using modified "J" bolts as directed on site.	SM	250		
	Supply and fix 150 mm diameter half round ridge to match the the IT5 sheeting	LM	25		
D	Supply and install plain sheets gauge 26, 500mm wide.	LM	25		
E	<p align="center"><u>CONCRETE WORKS</u></p> <p><u>Well Vibrated Reinforced Concrete (1:2:4) in :-</u></p> <p>Provide concrete to seal the empty holes around the roofing angle lines.</p>	CM	5		
	<p><u>CEILING WORK</u></p> <p>Supply and fix well treated soft wood 75x50mm ceiling joists/brandering 600 x 600mm centre to centre.</p>	SM	150		
G	Supply and fix 13mm thick chipboard Ceiling fixed with symmetrical V-jointed patterns on approved timber brandering (measured separately)	SM	150		
H	75mm Wrot hardwood moulded Cornice plugged.	LM	160		

	TOTAL CARRIED TO SUMMARY				-
Bill of Quantities For the Replacement of Asbestos at The C/1 House (1-UNIT).					Page 3
Bill No. 3	CEILING FINISHES				Project:
Item No.	Description	Units	Quantity	Unit Bid Rate (Ksh)	Amount Ksh
	<p style="text-align: center;"><u>ELEMENT K</u></p> <p style="text-align: center;"><u>CEILING FINISHES</u></p> <p style="text-align: center;"><u>FIRST FLOOR</u></p> <p><u>The whole of the following work is to be executed by an approved Sub - Contractor.</u></p> <p>Prepare and apply undercoat and two finishing coats of "Crown Paints Solo White Silk emulsion" or equal approved paint to the general surface of ceiling internally.</p>				
A		SM	150		
B	Ditto but to cornice	LM	160		
	TOTAL CARRIED TO SUMMARY				-

Bill of Quantities For the Replacement of Asbestos at The C/1 House (1-UNIT).					Page 4
Bill No. 4	BUILDER'S WORK IN CONNECTION WITH SPECIALIST SERVICES				Project:
Item No.	Description	Units	Quantity	Unit Bid Rate (Ksh)	Amount Ksh
	<u>FIRST FLOOR</u>				
	<u>Anchorage of IT5 with J-Bolts</u>				
A	Modify J-Bolts to fit existing concrete purlins by welding and anchoring, including any necessary modifications.	LUM	1		
B	Make good by plastering edges voided by asbestos corrogation to match new roof profile.	SM	60		
	<u>Electrical Intallation</u>				
	<u>Cut away for and make good after electrical installing conceled conduits system to the following points including cutting or leaving all holes,notches, mortices,sinking in both the structure and its covering and make good to them.</u>				
C	Allow for electrical installation and fittings on new ceiling installed.	LUM	1		
	Total Carried Forward to Collection				-

	Bill of Quantities		Page 5
	SUMMARY		Project:
Item No.	Description	Page No.	Amount (Kshs)
	<u>SUMMARY</u>		
	<u>ELEMENT</u>		
1	PRELIMINARIES	1	-
2	ASBESTOS REPLACEMENT	2	-
3	FINISHES	3	-
4	BUILDERS WORKS	4	-
(A)	TOTAL OF BILLS		-
(B)	<u>Total Costs for 5 Units</u>		-
(C)	SUB-TOTAL [(A) + (B)]		-
(D)	<u>ADD:</u> Provision for Value Added Tax (VAT) {16% of (C)}		-
(E)	BID PRICE [(C) + (D)] (Carried Forward to Form of Bid)		-