Item	Description	Qty.	Unit	Rate (GH¢)	Amount (GH¢)
	CONSTRUCTION OF 4N0, 96-UNIT MARKET STALLS AT AGORMANYA MARKET				
	BILL NO. 1 – PRELIMINARIES				
A					
B	Allow for provision of scaffolding for all height works.	1	Sum		
C	Water for the works.	1	Sum		
D	Provide for temporary wooden structure for site office to house staff, materials, tools and equipment on site.	1	Sum		
E	Provide project sign board, as shall be directed by the Project Manager.	1	Sum		
F	Provide for water and snack at site meetings.	1	Sum		
	Provide for the allowance of the clerk of works	1	Sum		
	BILL NO. 1 – PRELIMINARIES				

Item	Description	Qty.	Unit	Rate (GH¢)	Amount (GH¢)
	BILL NO. 2:				
	SUBSTRUCTURE				
	SITE PREPARATION				
	EXCAVATION AND EARTHWORKS				
A	Excavate Oversight to remove vegetable top soil average 150mm deep and dispose offsite.	210	M2		
B	Excavate trench for foundations not exceeding 1.0m deep commencing at strip level.	66	M3		
C	Excavate pit to receive column bases exceeding 1.5m but not exceeding 3.0m deep commencing at strip level.	2	M3		
D	Excavation of rocks (PROVISIONAL).	1	M3		
	Filling				
E	Backfill selected excavated materials around foundation in well compacted layers not exceeding 200mm thick.	30	M3		
	Disposal				
F	Dispose off excess excavated material from site including rock or artificial hard material.	39	M3		
	Hardcore Filling				
G	Provide place well level and compacted in 150mm thick layers approved imported fill material to make up level to the required density as directed to receive concrete bed.	167	M3		
	CONCRETE WORK				
	Plain in-situ concrete (1:3:6- 38mm aggregate). In foundation				
H	Foundations.	17	M3		
	TO COLLECTION {1]				==========

Item	Description	Qty.	Unit	Rate (GH¢)	Amount (GH¢)
	CONCRETE WORK (CONTD.)				
A	50mm thick blinding to foundation.	4	M3		
B	150mm thick mass concrete troweled smooth floor bed (1:3:6- 38mm aggregate}	30	M3		
C	Steps.	1	M3		
D	Ramp.	1	M3		
	Reinforced vibrated in-situ concrete (1:2:4-19mm aggregate) as described in.				
E	Column bases.	1	M3		
F	Columns.	2	M3		
	Mild Steel rod reinforcement to BS4449 as described.				
G	12mm diameter rod in Columns.	38	kg		
H	12mm diameter rod in Column bases.	51	kg		
I	8mm diameter rod as links around columns	32	kg		
	Sawn formwork to:				
J	Vertical sides of Columns.	4	M2		
K	Verticals sides and edge of Steps and Ramp	2	M2		
L	Edge of Floor bed 150mm thick.	9	M2		
	TO COLLECTION {2]				==========

Item	Description	Qty.	Unit	Rate (GH¢)	Amount (GH¢)
	BLOCK WORK				
	150mm solid sand crete block work laid level and bedded and jointed in cement and sand mortar (1:4) in.				
A	Walls.	148	M2		
	PLASTER WORK AND OTHER FLOOR WALL AND CEILING FINISHINGS				
	In-situ finishings.				
	19mm cement and sand (1:4) rendering as described on.				
B	Walls.	52	M2		
C	Steps and Ramps.	2	M2		
	PAINTING AND DECORATION				
	Prepare and apply three coats of gloss paint on:				
D	Walls.	148	M2		
E	Steps and Ramps.	2	M2		
	TO COLLECTION (3)				=========
	COLLECTIONS				==========
	TO COLLECTION (1)				
	TO COLLECTION (2)				
	TO COLLECTION (3)				
	TOTAL SUBSTRUCTURE CARRIED TO SUMMARY				==========

Item	Description	Qty.	Unit	Rate (GH¢)	Amount (GH¢)
	SUPERSTRUCTURE				
	CONCRETE WORKS Reinforced vibrated in-situ concrete 1;2;4-30mm aggregate				
A	Columns.	2	M3		
B	Beams	5	M3		
	Mild, Steel, rod, reinforcement to BS 4449 as described				
C	12mm diameter steel in Columns.	128	kg		
E	12mm diameter steel in beams	285	kg		
F	8mm diameter rod as stirrups (beams and columns.	336	kg		
	Sawn formwork for in-situ concrete				
G	Vertical sides of Columns.	43	M2		
H	Sides and soffit of beams	72	M2		
	TOTAL CONCRETE WORKS CARRIED TO SUMMARY				==========

Item	Description	Qty.	Unit	Rate (GH¢)	Amount (GH¢)
	BLOCK WORK Sandcrete block work laid in cement and sand mortar {1'4}				
A	150mm thick block work	246	M2		==========
	TOTAL BLOCK WORK CARRIED TO SUMMARY				==========
	ROOFING				
	Long span galvanized" roof covering 0.4mm normal corrugated galvanized roofing sheet fixed to hardwood purlins.				
B	Roof covering.	174	M2		
C	Extra-over roof covering for pre-formed galvanized Ridge cap, 450mm girth.	31	M		
D	Eave gutter around the roof	31	M		
	TOTAL ROOFING CARRIED TO SUMMARY				==========

Item	Description	Qty.	Unit	Rate (GH¢)	Amount (GH¢)
	CARPENTRY Structural timbers (price to include for treating all timber with two coats of creosote or solignum before fixing in position). Sawn "Dawuma" or approved equal hardwood as described. Sawn Hardwood.				
A	50 x 100mm Rafters @ 1200mm c/c nailed to hardwood.	146	m		
B	50mm x 150mm Ridge piece to hardwood.	31	m		
C	50x150mm Trusses	50	m		
D	50mm x 75mm Purling @ 1050mm c/c nailed to hardwood.	207	m		
E	25mm x 300mm Fascia board chamfered at the bottom	85	m		
F	50mm x 50mm hangers nailed to hardwood.	94	m		
	TOTAL CARPENTRY CARRIED TO SUMMARY				==========

Item	Description	Qty.	Unit	Rate (GH¢)	Amount (GH¢)
A	ELECTRICAL INSTALLATIONS Include the provisional sum of One Thousand, five hundred Ghana Cedis (**GH¢1,500.00**) for the supply of street lights as directed by the Municipal Engineer.	1	sum		
	TOTAL ELECTRICAL INSTALLATIONS: CARRIED TO SUMMARY				

Item	Description	Qty.	Unit	Rate (GH¢)	Amount (GH¢)
	PLASTER WORKS				
	In-Situ Finishings.				
	19mm thick cement and sand (1:4) smooth render as described on.				
A	Walls	492	M2		
B	Beams and Columns	125	M2		
C	50mm thick screeding	209	M2		
	TOTAL PLASTER WORKS CARRIED TO SUMMARY				========== ==========

Item	Description	Qty.	Unit	Rate (GH¢)	Amount (GH¢)
	PAINTING AND DECORATING				
	Prepare and apply three coats of "Leyland" acrylic, emulsion paint on:				
A	Wall and beams	617	M2		
	Prepare and apply two coats of soligram or any wood insecticide material on wood surface :				
B	General surface of wood work.	46	M2		
	TOTAL PAINTING AND DECORATING: CARRIED TO SUMMARY				

Item	Description	Qty.	Unit	Rate (GH¢)	Amount (GH¢)
A	EXTERNAL WORKS Include the provisional Sum of Ten thousand , Ghana cedis (GH¢10,000.00) for external works such as aprons and drains to be directed by the Municipal Engineer. TOTAL EXTERNAL WORKS CARRIED TO SAMMURY	1	sum		==========

Item	Description	Qty.	Unit		Amount (GH¢)
	SUMMARY				
1	SUBSTRUCTURE:				
2	CONCRETE WORKS:				
3	BLOCK WORK				
4	ROOFING:				
5	CARPENTRY:				
6	ELECTRICAL INSTALLATIONS:				
7	PLASTER WORKS				
8	PAINTING WORK AND DECORATING:				
9	EXTERNAL WORKS:				
	Total estimated cost per 1N0. 96-unit stalls.				**X 4 ==========**
	BILL N0. 2 TOTAL SUMMARY CARRIED TO GENERAL SUMMARY				

Item	Description	Qty.	Unit	Rate (GH¢)	Amount (GH¢)
	GENERAL SUMMARY				
1	BILL NO.1 PRELIMINARIES				
2	BILL NO.2. CONSTRUCTION OF MARKET STALLS				,,,,,,,,,,,,,,,,,,,,,,,,
	TOTAL BILLS OF QUANTITIES FOR THE CONSTRUCTION OF 4N0. 96-UNIT MARKET STALLS				,,,,,,,,,,,,,,,,,,,,,,,,