

REHABILITATION OF ABATOA

ITEM	DESCRIPTION	QTY	UNIT	RATE GHC	AMT GHC
	<u>PRELIMNARIES</u>				
	<u>CONTRACTUAL REQUIREMENTS</u>				
A	Performance Security	Item			
B	All risk Insurance	Item			
	<u>SPECIFIC REQUIREMENTS</u>				
	<u>General Scaffolding</u>				
	<u>Safety, Health and Welfare</u>				
C	Allow for safety, health and welfare of the people (First Aid), relecters harnes, helmet and gloves etc.	Item			
	<u>Water for the works</u>				
D	Include for providing the whole of the water required for execution of the works	Item			
	<u>Setting - out of the works</u>				
E	Allow for providing all necessary stakes, templates, rods, instruments and the like for the proper setting-out and execution of the works and make such available to the Consultant for necessary checking	Item			
	<u>Suppervision</u>				
F	Provide a Sum of Six thousand ghana cedis for supervision of works by Work Department				
	BILL No. 1: GENERAL CONDITIONS AND PRELIMINARIES CARRIED TO GENERAL SUMMARY			GH	

CONSTRUCTION OF 1NO. 1000MM X 1000MMX600MM CHAMBER

ITEM	DESCRIPTION	QTY	UNIT	RATE GHC	AMT GHC
A	<u>EXCAVATION</u> Excavate pit for chamber not exceeding 1.5m deep and back fill with excavated material	1	m ³		
B	<u>CONCRETE</u> <u>1:2:4 - 18mm aggrgates class C-15</u> 50mm blinding layer under pit	1	m ²		
C	<u>1:2:4 - 18mm aggrgates class C-30</u> Cover Slab	1	m ³		
D	<u>REINFORCEMENT</u> 12mm diameter mild steel bar in slab	3	kg		
E	<u>FORMWORK</u> <u>Sawn formwork in:</u> Edges of Slab	3	m		
F	<u>BLOCKWORK</u> <u>Solid sandcrete blockwork in cement and sand (1:4) mortar</u> 150mm thick block	2	m ²		
G	<u>PLASTERING</u> 20mm cement and sand (1:4) rendering as described to blockwall	4	m ²		
H	Chamber chanell cement sand(1:2) as described	0.5	m3		
	ONE No. CHAMBER TOTAL TO SUMMARY				

OLD SEPTIC TANK

ITEM	DESCRIPTION	QTY	UNIT	RATE GHC	AMT GHC
A	GROUND WORKS <u>DISLODGE MENT AND WATER PROOFING</u> Allow the provisional sum of Ten Thousaand Ghana Cedis for Dislodging of water and make existing septic tank water tight with the requisite water proof matrial including all works in the existing septic tank to make good		item		
	<u>CONCRETE</u> <u>Reinforced insitu concrete grade C 25 in</u>				
B	Slabs	1	m ³		
C	Lifting and placing of concrete slabs		sum		
D	<u>REINFORCEMENT</u> 12mm diameter midl steel bars in beams	189	kg		
	<u>FORMWORK</u> <u>Sawn formwork in:</u> Sides and soffits of beams	20	m		
	OLD SEPTIC TANK TO SUMMARY			GHC	

CONCRETE U DRAIN SIZE 750MM X750MM X 7200MM LONG

ITEM	DESCRIPTION	QTY	UNIT	RATE GHC	AMT GHC
A	<u>EXCAVATION</u> Excavate trench depth not exceeding 1.5m deep	10	m ³		
B	Back fill excavated material	5	m ³		
C	<u>FORMWORK</u> <u>sawn formwork in:</u> Inside (smooth)	49	m ²		
	Outside (rough)	51	m ²		
E	<u>CONCRETE</u> <u>18mm aggrgates concrete class C-30</u> Concrete in drain	13	m ³		
	<u>PRE-CAST CONCRETE UNIT</u>				
F	750mm x600mm x 100mm thick reinforce concrete slabs	57	no		
G	12mm mild steel reinforcement	294	kg		
H	100mm deep formwork to edges of precast slabs	172	m		
	U-DRAIN TOTAL TO SUMMARY				

EARTH WORKS					
ITEM	DESCRIPTION	QTY	UNIT	RATE GHC	AMT GHC
A	EXCAVATION COW DUNG Excavate cow dung and disposed off-site	40	m³		
	<u>FILLING</u>				
B	Fill excavated cow dung area with existing laterite and compact to make up level	40	m3		
C	Filling and compaction of foreign lateriate material to make up level	36	m3		
TOTAL TO SUMMARY					

ITEM	DESCRIPTION		AMT GHC
	<u>SUMMARY</u>		
	PRELIMINARIES		
	1NO. CHAMBER		
	OLD SEPTIC TANK		
	CONCRETE U DRAIN		
	EARTH WORKS		
	ADD CONTINGENCY	20%	
	TOTAL ESTIMATED COST TO FORM OF TENDER		