

CONSTRUCTION OF STRENGTHENED PROTECTION FROM GVB CENTER, YOLA, ADAMAWA STATE					
HARD AND SOFT LANDSCAPING					
S/NO	DESCRIPTIONS	QTY	UNIT	UNIT COST (NGN)	TOTAL COST (NGN)
					NGN
	<u>ELEMENT No1</u>				
	DRAINAGE				
A	Earthwork in excavation of foundation for blocks and kerbs commencing from stripped level and not exceeding 150mm	423	m ³		0.00
B	Backfilling on/around the foundation plus its compaction. Some of the materials could be from excavated material	215	m ³		0.00
C	plain in-situ concrete (1:10-40mm aggregate), blinding, vibrated not exceeding 25mm thick	57	m ³		0.00
D	Concrete (1:10-20mm aggregate) embeded in hollow spaces of blocks	3.8	m ³		0.00
E	Vibrated reinforced concrete (1:2:4-19mm aggregate) filled into formwork and well packed around reinforcement	8	m ³		0.00
F	high yield deformed hot rolled steel bar reinforcement	72	kg		0.00
G	25mm plaster mix of 1:4 (cement:fine sand) on exterior of blocks	1320	m ²		0.00
H	150mm thick sandcrete blocks liad in regular bond in cement mortar 1:4 cement:sand ratio including centering and shuttering	680	m ²		0.00
	1/Carried to summary				0.00
	<u>ELEMENT No2</u>				
	DRIVEWAY				
A	Earthwork in excavation of foundation for blocks and kerbs commencing from stripped level and not exceeding 100mm	620	m ³		0.00
B	Backfilling on/around the foundation plus its compaction. Some of the materials could be from excavated material	318	m ³		0.00
C	plain in-situ concrete (1:10-40mm aggregate), blinding, vibrated not exceeding 25mm thick	39	m ³		0.00
D	100mm thick concrete kerbs liad in regular bond in cement mortar 1:4 cement:sand ratio including centering and shuttering	113	m ²		0.00
E	25mm plaster mix of 1:4 (cement:fine sand) on exterior of blocks	210	m ²		0.00
F	Fletcher bond interlocked tiles on impervious subbase	1204	m ²		0.00
	2/Carried to summary				0.00
	<u>ELEMENT No3</u>				
	WALKWAY				
A	Earthwork in excavation of foundation for blocks and kerbs commencing from stripped level and not exceeding 150mm	119	m ³		0.00
B	Backfilling on/around the foundation plus its compaction. Some of the materials could be from excavated material	56	m ³		0.00
C	plain in-situ concrete (1:10-40mm aggregate), blinding, vibrated not exceeding 25mm thick	18	m ³		0.00

D	100mm thick concrete kerbs liad in regular bond in cement mortar 1:4 cement:sand ratio including centering and shuttering	23	m ²		0.00
E	25mm plaster mix of 1:4 (cement:fine sand) on exterior of blocks	25	m ²		0.00
F	Fletcher bond interlocked tiles on impervious subbase	211	m ²		0.00
	3/Carried to collections				0.00
	ELEMENT No4				
	RECREATIONAL SPACES				
A	Earthwork in excavation in any kind of soil foundation strip level not exceeding 750mm depth	26.1	m ³		0.00
B	Backfilling on and around the foundation and compaction	80.9	m ³		0.00
C	Plain insitu concrete (1:10-40mm aggregate) blinding, vibrated not exceeding 100mm thick	7	m ³		0.00
D	Termite treated plywood board. Painted in gloss paint to be fastened to timber members	90	m ²		0.00
E	50mm x 150mm treated timber	561	m		0.00
F	Supply and install 50mm diameter galvanized pipe	35	m		0.00
G	230mm thick sandcrete blocs laid in regular bond in cement mortar 1:4 (1 cement: 4 coarse sand) including centering and shuttering	28	m ²		0.00
H	Chain link fence fitted to poles with binding wire	12	rolls		0.00
	4/Carried to collections				0.00
	ELEMENT No5				
	INCINERATOR				
A	Earthwork in excavation in any kind of soil foundation strip level not exceeding 750mm depth	72	m ³		0.00
B	Backfilling on/around the foundation plus its compaction. Some of the materials could be from excavated material	8.2	m ³		0.00
C	Plain insitu concrete (1:10-40mm aggregate), blinding, vibrated not exceeding 100mm thick	1.52	m ³		0.00
D	DPC	0.03	m ³		
E	Lintels, Beams, Slabs	6.23	m ³		0.00
F	Mild steel pipe chimney welded onto the chimney base	4.6	m		0.00
G	Galvanized steel piping	18	Nr		0.00
H	Horizontal sides of DPC	1.4	m ²		0.00
I	Plain sawn formwork. To Horizontal sides of beams and columns.	13.5	m ²		0.00
J	110 mm thick fire clay bricks laid in regular bond in cement mortar 1:4 (1 cement : 4 coarse sand) including centering and shuttering complete	16.2	m ²		0.00
K	PAINT FINISH: Prepare and apply three Coats of glossy paint on all metallic surfaces surfaces.	6.95	m ²		0.00
L	3mm thick mild steel plate	0.1	m ²		0.00
M	3mm thick mild steel channel as top frame	1.3	m ²		0.00
N	CGI Sheeting and accessories	24	m ²		0.00
	5/Carried to collections				0.00
	ELEMENT No6				
	SOFT LANDSCAPING				

A	Black humous topsoil for planting, spread and level including grassing, watering and tendering till established	1192	m ²		0.00
B	Planting: Shrubs including watering and tendering till established	211	Nr		0.00
C	Planting: Moses including watering and tendering till established	62	Nr		0.00
D	Planting: King Palm including watering and tendering till established	23	Nr		0.00
E	Planting: Umbrella trees including watering and tendering till established	18	Nr		0.00
	6/Carried to collections				0.00
	4/Carried to collections				0.00
	<u>COLLECTION</u>				
1	DRAINAGE	1			0.00
2	DRIVEWAY	1			0.00
3	WALKWAY	1			0.00
4	RECREATIONAL SPACES	1			0.00
5	INCINERATOR	1			0.00
6	SOFT LANDSCAPING	1			0.00
	<u>TOTAL</u>				0.00