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Landscaping & External Paving Takeoff — Duplex Compound

Driveway, walkways, patio, kerbs, drains, lawn, flower beds, trees and compound lights

Project	4-bedroom detached duplex (example)
Location	Lekki, Lagos
Client	Mrs Okafor (example)
Floor area	336 m² (14.0 × 12.0 m × 2 floors)
Prepared by	Example QS (sample)
Rates as at	Nov 2026 · Lekki, Lagos

BASIS OF MEASUREMENT

• Plot 20 × 36 m (720 m²); duplex footprint 14 × 12 m (168 m²) leaves 552 m² of open compound.

• Heavy-duty 80 mm interlock where cars drive; 60 mm on footpaths. Patio in stamped concrete (swap the rate for epoxy, resin-bound or terrazzo).

• Landscaping rates are the same placeholders the Estimator uses — edit them in Admin > Material Rates.

SUMMARY BY ELEMENT

#	Element	Amount (₦)	% of total
1	A Site works	₦1,300,320	14.0%
2	B Hard landscaping	₦5,213,040	56.3%
3	C Drainage	₦1,008,000	10.9%
4	D Soft landscaping	₦1,194,000	12.9%
5	E Lighting	₦547,200	5.9%
	Measured work	**₦9,262,560**	

Measured work	₦9,262,560
Preliminaries (%)	5.0%
Preliminaries	₦463,128
Contingency (%)	5.0%
Contingency	₦486,284
VAT (%)	7.5%
VAT	₦765,898
TOTAL	**₦10,977,870**

Rates are Lekki, Lagos market rates from NigeriaBuildingCost.ng (supply and fix unless stated). The project, client and dimensions are an example — replace them with your own drawings.

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Quantities are pulled from the Dimensions sheet — change a dimension there, or a rate here, and the totals update

A SITE WORKS

Ref	Description	Qty	Unit	Rate (₦)	Amount (₦)
A1	Fill and level compound with laterite, compacted	82.80	m³	₦11,400	₦943,920
A2	Topsoil to lawn and flower beds, 150 mm	24.75	m³	₦14,400	₦356,400
				Carried to summary	**₦1,300,320**

B HARD LANDSCAPING

Ref	Description	Qty	Unit	Rate (₦)	Amount (₦)
B1	80 mm heavy-duty interlocking paving to driveway and parking	113.00	m²	₦26,400	₦2,983,200
B2	60 mm interlocking paving to walkways round the house	62.40	m²	₦21,600	₦1,347,840
B3	Stamped / printed concrete patio	24.00	m²	₦24,000	₦576,000
B4	Precast concrete kerbs to paving edges	51.00	m	₦6,000	₦306,000
				Carried to summary	**₦5,213,040**

C DRAINAGE

Ref	Description	Qty	Unit	Rate (₦)	Amount (₦)
C1	Precast surface drain channel with covers	70.00	m	₦14,400	₦1,008,000
				Carried to summary	**₦1,008,000**

D SOFT LANDSCAPING

Ref	Description	Qty	Unit	Rate (₦)	Amount (₦)
D1	Carpet grass lawn, graded and planted	125.00	m²	₦4,200	₦525,000
D2	Flower beds with shrubs, hedges and edging	50.00	m²	₦8,400	₦420,000
D3	Ornamental palms / trees, planted and staked	8.00	nr	₦21,600	₦172,800
D4	Decorative gravel on weed membrane	12.00	m²	₦6,350	₦76,200
				Carried to summary	**₦1,194,000**

E LIGHTING

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Ref	Description	Qty	Unit	Rate (₦)	Amount (₦)
E1	LED bollard / short-pole compound lights with cabling	8.00	nr	₦68,400	₦547,200
				Carried to summary	**₦547,200**

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Dimensions — Landscaping & External Paving Takeoff — Duplex Compound

Quantity = timesing × length × width × height/depth (blank = 1). Negative timesing = deduction (openings, voids).

A SITE WORKS

Ref	Location / dimension	Times	L (m)	W (m)	H/D (m)	Quantity	Unit
A1 Fill and level compound with laterite, compacted (m³)							
A1	Open compound 720 − 168 m²	1.000	552.000		0.150	82.80	m³
	Total carried to Priced Takeoff					82.80	m³
A2 Topsoil to lawn and flower beds, 150 mm (m³)							
A2	Lawn + beds	1.000	165.000		0.150	24.75	m³
	Total carried to Priced Takeoff					24.75	m³

B HARD LANDSCAPING

Ref	Location / dimension	Times	L (m)	W (m)	H/D (m)	Quantity	Unit
B1 80 mm heavy-duty interlocking paving to driveway and parking (m²)							
B1	Driveway 4.0 × 20.0	1.000	4.000	20.000		80.00	m²
B1	Parking for 2 cars	1.000	6.000	5.500		33.00	m²
	Total carried to Priced Takeoff					113.00	m²
B2 60 mm interlocking paving to walkways round the house (m²)							
B2	Round building, 1.2 m wide	1.000	52.000	1.200		62.40	m²
	Total carried to Priced Takeoff					62.40	m²
B3 Stamped / printed concrete patio (m²)							
B3	Rear patio	1.000	6.000	4.000		24.00	m²
	Total carried to Priced Takeoff					24.00	m²
B4 Precast concrete kerbs to paving edges (m)							
B4	Driveway edges	2.000	20.000			40.00	m
B4	Parking	1.000	11.000			11.00	m
	Total carried to Priced Takeoff					51.00	m

C DRAINAGE

Ref	Location / dimension	Times	L (m)	W (m)	H/D (m)	Quantity	Unit
C1 Precast surface drain channel with covers (m)							
C1	Along driveway	1.000	20.000			20.00	m
C1	Round building to outfall	1.000	50.000			50.00	m
	Total carried to Priced Takeoff					70.00	m

D SOFT LANDSCAPING

Ref	Location / dimension	Times	L (m)	W (m)	H/D (m)	Quantity	Unit
D1 Carpet grass lawn, graded and planted (m²)							
D1	Front lawn	1.000	10.000	8.000		80.00	m²

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D1	Side lawn	1.000	15.000	3.000		45.00	m²
	Total carried to Priced Takeoff					125.00	m²
D2 Flower beds with shrubs, hedges and edging (m²)							
D2	Front beds	1.000	30.000	1.000		30.00	m²
D2	Hedge along fence	1.000	40.000	0.500		20.00	m²
	Total carried to Priced Takeoff					50.00	m²
D3 Ornamental palms / trees, planted and staked (nr)							
D3	Along boundary	8.000				8.00	nr
	Total carried to Priced Takeoff					8.00	nr
D4 Decorative gravel on weed membrane (m²)							
D4	Side passage	1.000	12.000	1.000		12.00	m²
	Total carried to Priced Takeoff					12.00	m²

E LIGHTING

Ref	Location / dimension	Times	L (m)	W (m)	H/D (m)	Quantity	Unit
E1 LED bollard / short-pole compound lights with cabling (nr)							
E1	Driveway and walkways	8.000				8.00	nr
	Total carried to Priced Takeoff					8.00	nr

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