

BUDGET COST ESTIMATE FOR THE LANDSCAPE & IRRIGATION INSTALLATION AT

LEHAE LA SARS

SUMMARY PAGE



11 January 2016
REVISION 0

1.	MISCELLANEOUS	R	-
2.	EARTHWORKS AND SOIL IMPROVEMENTS	R	-
3.	PLANTING	R	-
4.	HARD LANDSCAPING	R	-
5.	IRRIGATION	R	-
6.	MAINTENANCE	R	-
SUB TOTAL FOR ALL AREAS (excl VAT, FEES, P's & G's and Contingencies)		R	-
	P's & G's	R	-
	CONTINGENCIES	5.0% R	-
SUB TOTAL (excl VAT, excl FEES)		R	-
	VAT	14% R	-
GRAND TOTAL (incl VAT, excl FEES)		R	-

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BUDGET COST ESTIMATE FOR THE LANDSCAPE & IRRIGATION INSTALLATION AT

LEHAE LA SARS

PROVISIONAL BILL OF QUANTITIES



11 January 2016
REVISION 0

SUMMARY			
Total Soft Landscape area	m²	4 289	
Total for Trees	no.	44	
Total for Shrubs and Groundcovers	m²	4 289	
Total Hard Landscape area	m²	2 278	
Total for Chipped slate gravel	m²	1985	
Total for Ornamental Pebbles	m²	293	
Total Area	m²	6 567	

ITEM	DESCRIPTION OF WORK	UNIT	QTY	RATE	TOTAL
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1. MISCELLANEOUS

1.1 SITE CLEARANCE

a. Provision for removal of unwanted material or material not suitable for fill - to spoil material on site (15mm layer over area for manicured planting, gravel and pebble beds)	6567 m²	m³	99		0.00
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1.2 INTENSIVE RIPPING

a. Provision for ripping to 200mm depth over planting areas		m²	4289		0.00
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1.3 PRUNING AND REMOVAL OF EXISTING VEGETATION ON SITE

a. Provision for pruning of existing trees and shrubs	sum	1			0.00
b. Provision to remove existing lawn	m²	953			0.00
c. Provision to remove and transplant existing plants	m²	2418			0.00
d. Provision to remove existing trees	no.	15			0.00

TOTAL FOR MISCELLANEOUS: 0.00

2. EARTHWORKS AND SOIL IMPROVEMENTS

2.1 TOPSOIL

2.1.1 Spread from stockpile on site

a. Provision for 150mm layer for all planting areas	4289 m²	m³	643		
b. Provision for 0.06m³ topsoil per m² for Loffel Wall	78 m²	m³	5		
TOTAL topsoil spreading from stockpile		m³	648		0.00

2.1.2 Import and Spread

a. Provision for import and spreading of topsoil		m³	648		RATE ONLY
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2.2 SCARIFYING

a. Provision for scarifying of all planting, gravel areas and pebble beds		m²	6 567		0.00
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2.3 FINEGRADING

a. Provision for finegrading of all planting areas only		m²	4 289		0.00
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2.4 COMPOST (Import and spread)

a. Provision for 25mm layer over all planting areas	4289 m²	m³	107		
b. Provision for 0.3m³/ compost per m² for Loffel Wall	78 m²	m³	2		
TOTAL compost import and spread		m³	109		0.00

2.5 FERTILISERS

a. Provision for 2:3:2 over all planting areas [50g/m²]:	4289 m²	kg	214		0.00
b. Provision for super phosphate over all planting areas [100g/m²]:	4289 m²	kg	429		0.00

ITEM	DESCRIPTION OF WORK	UNIT	QTY	RATE	TOTAL
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2.6 GROWTH MEDIUM FOR POTS

a. Potting Soil Mix import and spreading for planting medium to pots/planters. Light weight, free-draining planting medium, 750mm dia x 1000mm deep, including additional 15% allowance for compaction	44 no.	m³	58		0.00
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b.	Provision for 75mm layer gravel	33 m ²	m ³	2.5		0.00
c.	Provision for U14 Bidum, allowance for additional 10% for overlapping	33 m ²	m ²	73		0.00

2.7 MULCH

a.	Provision for suitable mulch to 30mm depth for all manicured planting areas	4289 m ²	m ³	129		0.00
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TOTAL FOR EARTHWORKS AND SOIL IMPROVEMENTS:

0.00

3. PLANTING

3.1 TREES

3.1.1 Trees

a.	<i>Anthlocleista grandiflora</i> , 100L (2500mm - 3000mm height, 1200mm crown canopy, 40mm - 70mm stem dia.)	no.	8		0.00
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3.1.2 Column Trees

a.	<i>Ficus benjamina</i> , 100L (2500mm - 3000mm height, 1200mm crown canopy, 40mm - 70mm stem dia.)	no.	18		0.00
b.	<i>Syzygium paniculatum</i> , 100L (2500mm - 3000mm height, 1200mm crown canopy, 40mm - 70mm stem dia.)	no.	18		0.00

Total no for trees:

no. 44 0.00

3.2 SHRUBS AND GROUNDCOVERS

a)	<i>Aloe banyai</i> (10lt)	no.	82		0.00
b)	<i>Strelitzia reginae</i> (10lt)	no.	86		0.00
c)	<i>Mackaya bella</i> (Transplant @ 2/m ²)	no.	714		0.00
d)	<i>Tecoma capensis</i> (Transplant @ 2/m ²)	no.	122		0.00
e)	<i>Plumbago auriculata</i> (Transplant @ 2/m ²)	no.	142		0.00
f)	Plant Mix 1				
i.	<i>Aloe ciliaris</i> (4Ltr@ 2/m ²)	no.	722		0.00
ii.	<i>Aloe peri peri</i> (4Ltr@ 1/m ²)	no.	361		0.00
iii.	<i>Bulbine frutescens</i> 'orange' (2Ltr@ 9/m ²)	no.	3249		0.00
g)	Plant Mix 2				
i.	<i>Aptenia cordifolia</i> (4lt@4/m ²)	no.	468		0.00
ii.	<i>Crassula multiclava</i> (4lt@12/m ²)	no.	1404		0.00
h)	Plant Mix 3				
i.	<i>Asparagus densiflorus</i> 'sprengerii' (4lt@ 6/m ²)	no.	1062		0.00
ii.	<i>Geranium incanum</i> (4lt@6/m ²)	no.	1062		0.00
i)	Plant Mix 4				
i.	<i>Crocasmia aurea</i> (4lt@ 5/m ²)	no.	4785		0.00
ii.	<i>Dietes grandiflora</i> (4lt@ 7/m ²)	no.	6699		0.00
j)	Plant Mix 5				
i.	<i>Sansevieria trifasciata</i> (4lt@ 2/m ²)	no.	882		0.00
ii.	<i>Sansevieria hahnii</i> (4lt@ 2/m ²)	no.	882		0.00
iii.	<i>Asparagus densiflorus</i> 'meyeri' (4lt@ 3/m ²)	no.	1323		0.00
iv.	<i>Ruscus hypoglossum</i> (10lt@ 2/m ²)	no.	882		0.00
k)	Plant Mix 6				
i.	<i>Clivia miniata</i> (transplant @ 3/m ²)	no.	3060		0.00
ii.	<i>Dietes grandiflora</i> (transplant @ 4/m ²)	no.	4080		0.00
iii.	<i>Tulbaghia violacea</i> (transplant @ 5/m ²)	no.	5100		0.00
l)	Planting Mix 7				
i.	<i>Agapanthus praecox</i> (transplant @ 2/m ²)	no.	1454		0.00
ii.	<i>Dietes grandiflora</i> (transplant @ 2/m ²)	no.	1454		0.00
m)	Planting Mix 8				
i.	<i>Trachelospermum jasminoides</i> (4lt@ 3lm)	no.	90		0.00
ii.	<i>Parthenocissus tricuspidata</i> (4lt@3lm)	no.	90		0.00

Add Delivery Cost				0.00
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Total for m² for shrubs and groundcovers:

m² 4269 0.00

TOTAL FOR PLANTING:

0.00

4. HARD LANDSCAPING

4.1 CONCRETE STEPPERS

a.	Provision for 1200x300mm precast concrete steppers	no	345		0.00
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Total for m² for oncrete steppers:

m² 345

4.2 GABION FEATURE WALLS

a.	Provision for 500mm gabion feature wall, 1000mm height	lm	170		0.00
b.	Provision for 500mm green gabion feature wall, 2500mm height	lm	22		0.00

4.3 TIMBER DECKING SHELLS

a.	Provision for BALAU decking shells , By Truesstyle Hardlandscaping: Erwin Maartens 082 550 8353	m²	224		0.00
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4.4 EDGE KERBING

a.	Provision for 75x 150mm Garden kerb edging from Infraset on concrete footing. Helmut 0827841683	lm	2405		0.00
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4.5 CHIPPED SLATE GRAVEL

a.	Provision for bidum (U14) (10% additional allowance for overlapping):	m²	2005		0.00
b.	Provision for supply and spreading of 80mm dia. chipped slate gravel(depending on source), 100mm layer:	m²	1985		0.00

Total Chipped Slate Gravel

m²	1985
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4.6 ORNAMENTAL PEBBLES

a.	Provision for bidum (U14) (10% additional allowance for overlapping):	m²	296		0.00
b.	Provision for supply and spreading of 100mm dia. ornamental pebbles(depending on source), 150mm layer. Colour, Grey	m²	293		0.00

Total Ornamental Pebbles

m²	293
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4.7 GRASS BLOCKS

a.	Provision for 600mm x 400mm x 100mm Grass block from Bosun. Michelle 082 909 0424	m²	500		0.00
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Total Ornamental Pebbles

m²	500
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4.8 POTS

a.	Provision for standard pot 1000mm x1000mm dia. circular concrete pots with drainage. Colour, Grey	no.	20		0.00
a.	Provision for 1000mm x750mm dia. PVC tree liners with drainage. Colour, Black	no.	24		0.00

TOTAL FOR HARD LANDSCAPING:

0.00

5. IRRIGATION

a.	Provision for FULLY AUTOMATIC Irrigation system for all manicured planting areas.	m²	4 289		0.00
b.	Provision for irrigation pump station.	sum	1		0.00

TOTAL FOR IRRIGATION:

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6. MAINTENANCE

a.	Provision for maintenance for all manicured planting areas @ R1.20/m²	4289 m²	mnth	3	0.00
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TOTAL FOR MAINTENANCE:

0.00

TOTAL

0.00

SUMMARY

1. MISCELLANEOUS	0.00
2. EARTHWORKS	0.00
3. PLANTING	0.00
4. HARD LANDSCAPING	0.00
5. IRRIGATION	0.00
6. MAINTENANCE	0.00
Sub-Total (Excluding contingency)	0.00
Contingency 5%	0.00
Sub-Total	0.00
Vat 14%	0.00
TOTAL	R 0.00