



DESIGN SCOPE LTD

REF: 2023/019

Quotation

03rd March, 2023

Nancy Muringo Munyi
P.O BOX
Nairobi, Kenya

DRILLING OF 250.M BOREHOLE AT KITENGELA, KAJIADO COUNTY

Bills of Quantities

No	Code	Description	Unit	Qty	Rate	Amount (Kshs)
1.0		Mobilization set up/ camp/ restitution/ demobilization on completion	L.S	1.0	15,000.00	15,000.00
2.0		Drilling rig set-up at the site	L.S	1.0	10,000.00	10,000.00
3.0		<u>DRILLING</u>				
	A	Depth not exceeding 5.0 metres for the conductor pipe- 254mm Diameter	M	5.0	3,550.00	17,750.00
	b	Drilling at 216mm for the depth 5.0m-100.0m	M	95.0	2,700.00	256,500.00
	C	Drilling at 216mm for the depth 100-250.0m	M	150.0	2,900.00	435,000.00
	d.	Sampling and logging works at 2.0m intervals	No.	100	10,000.00	10,000.00
	e.	Drilling foam usage –for improvement of cuttings recovery	L.S	L.S	13,000.00	13,000.00
	f.	Supply drilling and domestic water for both down hole injection and domestic purposes at the site	L.S	L.S	10,000.00	10,000.00
4.0		<u>CASINGS AND SCREENS</u>				
	a	153mm diameter steel casing class B-Plain	M	175	2,900.00	507,500.00
	b.	153mm diameter steel screens class B in plasma slots	M	75	3,150.00	236,250.00
	c.	154mm slide in borehole cap	No	1.0	7,000.00	7,000.00
5.0		Supply and install quartz pea gravel, 2-4mm grain size	M ³	7.0	6,000.00	42,000.00
6.0		Backfill to 10 metres below ground level with drill cuttings	M	Rate	7,500.00	7,500.00

7.0						
<u>DEVELOPMENT</u>						
	a	Physical development through air- jetting techniques	Hr	2	5,000.00	10,000.00
	b	Chemical development through calgon injection	L.S	L.S	10,000.00	Rate Only
8.0						
<u>AQUIFER TESTING</u>						
	a	Mobilization of test pumping	Item	1.0	10,000.00	10,000.00
	b	Installation of test-pumping unit and removal	Item	1.0	10,000.00	10,000.00
	c	Testing (Pre-test, step and constant draw down tests	Hr	24.0	1,750.00	42,000.00
	d	Testing (Recovery Test)	Hr	1.0	6,000.00	6,000.00
9		Water sample for chemical and physical analysis	L.S	1.0	7,000.00	7,000.00
10		Borehole head works complete – plinth	No	1.0	5,000.00	5,000.00
11		Temporary casings for the conductor pipe	M		10,000.00	Rate only
12		Standby time beyond the contractors control other than contractual	Hr		4,000.00	Rate only
13		Documentation WAB 28(completion records)	No	1.0	15,000.00	Rate only
		TOTAL				1,657,500.00

This is the estimate of a depth of 250 m

Terms of payment:

80%.....Down payment Before mobilization

20%.....After Test Pumping and documentation

Our Bank Details

Equity Bank Ltd

Kangemi, branch

A/C Name: Design Scope Ltd

A/C No. 1370 271 869 322.

Our address: P.O BOX 52844-00200 NAIROBI, Nyumba Bora, Off Karen plains road - KAREN

TEL: 0738 912 440, **Email:** designsscope@outlook.com

