

SPIN CONSULTS LTD

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BILL OF QUANTITIES FOR DRILLING OF A DEEP PRODUCTION BOREHOLE INWAKISO

(Estimated Depth 100 metres.)

Date: 29-Nov-17

BILL No 1: PRELIMINARIES AND GENERAL

Item	Description	Unit	Qty	Rate UGX	Amount UGX
1.0	Preliminaries and General				
1.1	Mobilisation of personnel, equipment and materials	Sum		2,000,000	2,000,000
1.2	Provision of all temporary facilities for use of the contractor	Sum		400,000	400,000
1.3	Preparation and submission of completion report	Sum		150,000	150,000
1.4	Hydrogeological Survey	Sum		1,500,000	1,500,000
	Total of Bill No 1 carried to summary				4,050,000

BILL No 2: BOREHOLE CONSTRUCTION

Item	Description	Unit	Qty	Rate UGX	Amount UGX
2.0	Borehole Construction				
2.1	Setting up and dismantling at every site	No.	1	700,000	700,000
2.2	Drilling 10 5/8" in overburden	m	40	120,000	4,800,000
2.2.1	Installation and Removal of Temporary casings	m	40	40,000	1,600,000
2.3	Drilling 7-8" in fractured zone and consolidated formation (from 0m to 80m)	m	40	100,000	4,000,000
2.4	Drilling 7-8" in fractured zone and consolidated formation (from 80m to 100m)	m	20	100,000	2,000,000
2.5	Sampling and storage of representative drill samples	No.	1	80,000	80,000
2.6	Supply and installation of uPVC plain casing (5" ND)	m	80	60,000	4,800,000
2.7	Supply and installation of uPVC screen casing (5" ND)	m	20	65,000	1,300,000
2.8	Supply and installation of bottom cup	No.	1	90,000	90,000
2.9	Supply and installation of gravel pack (50 Kg bags)	bags	40	18,000	720,000
2.1	Supply and Installation of inert backfill	No.	1	80,000	80,000
2.11	Casting of sanitary seal	No.	1	100,000	100,000
2.12	Well development	Hr	1	300,000	300,000
2.12.1	Test Pumping and Water Quality Analysis				
2.12.2	Test pump installation and removal	No.	1	220,000	220,000
2.12.3	Pumping time	Hr	10	70,000	700,000
2.12.4	Recovery time	Hr	2	60,000	120,000
2.13	Water sampling	No.	1	10,000	10,000
2.14	Water Quality analysis	No.	1	350,000	350,000
2.15	Well capping	No.	1	50,000	50,000
2.16	Clearing site	No.	1	100,000	100,000
2.17	Standing time	No.	1	150,000	150,000
	Total of Bill No. 2 carried to summary				22,270,000

SUMMARY OF BILLS

Item	Description	Amount UGX
1	Preliminaries and General	4,050,000
2	Borehole Construction	22,270,000
	SUB TOTAL	26,320,000
	Add 18% VAT	4,737,600
	TOTAL	31,057,600

VALIDITY 30 DAYS

Notes:

- 1 Payment terms are 50% advance and the remaining 50% before submitting the completion report
- 2 Spin is not responsible for dry boreholes.
- 3 Drilling to be done after signing agreement, as soon as one rig is free from previous commitments
- 4 In case the site to be drilled is located in area gazetted by National Water and sewerage corporation for future development, the client shall obtain a no objection certificate from NWSC before drilling.

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