

**CLIENT – MIGUNA ANGWENYO WATER PROJECT
BILL OF QUANTITIES FOR BOREHOLE DRILLING AT BONDO**

ITEM No.	DESCRIPTION	UNIT	QTY	RATE (Kshs)	AMOUNT (Kshs)
(1)	Hydrogeological Survey Report	Sum	Sum	Sum	55,000.00
(2)	WRMA Authorization	Sum	Sum	Sum	10,000.00
(3)	Mobilization demobilization of drilling unit, equipment, materials personnel and all other required supplies	Sum	Sum	Sum	140,000.00
(4)	Erecting / dismantling of drilling unit	Sum	Sum	Sum	15,000.00
(5)	Drilling 203 mm diameter borehole from 0 – 100m below surface	m	100	2,500	250,000.00
(6)	Drilling 203 mm diameter borehole from 100 – 200m below surface	m	100	2,700	270,000.00
(7)	Drilling 203 mm diameter borehole from 200 – 253m below surface	m	50	2,800	140,000.00
(8)	Anticipated Drilling Foam Usage	Item	5	2,000	10,000.00
(9)	Supply and installation of 152 mm diameter plain PVC casings	m	170	2,000	340,000.00
(10)	Supply and installation of 152 mm diameter slotted PVC casings	m	80	2,100	168,000.00
(11)	Development Works	Hr	8	3,000	24,000.00
(12)	Test pumping to ascertain borehole yield	Hrs	24	4,000	120,000.00
(13)	Borehole capping & cementation	Sum	Sum	Sum	20,000.00
(14)	Allow for all costs involved in providing water for all requirements of the contract drilling, field-camp, etc.	Sum	Sum	Sum	10,000.00
(15)	Water chemical and bacteriological analysis	Sum	Sum	Sum	10,000.00
(16)	Borehole Completion Records	Sum	Sum	Sum	5,000.00

TOTAL

1,587,000.00