BILLS OF QUANTITIES FOR BOREHOLE DRILLING					
Item	**Description**	**Unit**	**Qty**	**Rate (USD)**	**Amount (USD**
1	**Bill No. 1 Preliminaries and General**				
1.1	Mobilisation and demobilisation of sites	Ls	1		
1.2	Preparation and submission of 2 Completion Report and online PDF copy (With photographs,Community signed certificate including GPS Coordinates)	Ls	1		
Total of Bill No. 1 carried to Summary					-
2	**Bill No 2: Preparatory activities for drilling works**				
2.1	Drilling of boreholes 12¼" diameter to hardrock or maximum depth of 40 m including all equipment, test drilling, material and personnel needed for the drilling process.	m	20		
2.3	Drilling of boreholes 8½" diameter in hard rock or maximum depth of 40 m including all equipment, test drilling, material and personnel needed for the drilling process.	m	50		
2.4	Sampling and storage of drill cutting every 3 m	Ls	1		
2.5	Borehole development (airlift/compressor) until: •The discharged water is clear. •Sand content is within acceptable limits.	Ls	1		
Total of Bill No. 2 carried to Summary					-
3	**Bill No 3: Supply and installation of casing and grouting**				
3.1	***Casing***				
3.1.1	Supply and installation of 6" uPVC plain casing, PN 10	m	61		
3.1.2	Supply and installation of 6" uPVC screen, PN 10, slot width 1,0 mm	m	9		
3.2	*Grouting and Cementing*				
3.2.1	Supply and placement of gravel pack of gravel size as per specification	m	40		
3.2.2	Supply and placement of sanitary seal of approved material or as per specification	m	3		
Total of Bill No. 3 carried to Summary					-
4	**Bill No 4: Pumping Test**				
4.1	Setting up and dismantling of the pumping test unit, pump rate approximately up to 30m³/h, pressure head of approximately 150 m	Ls	1		
4.2	Conducting pumping test - **Step Test** Pumping time	Hr	2		
4.3	Conducting pumping test - **Constant Rate** Pumping time *(provisional). **Acceptable minimum yield shall not be less than 10,000 ltrs/hr***	Hr	24		
4.4	Conducting pumping test - Recovery time	Hr	2		
4.5	Conduct joint water sampling and water quality testing through an approved national water quality laboratory.	Item	1		
Total of Bill No. 4 carried to Summary					-

Item	**Description of bills brought to summary**	**Amount (USD**
1	Preliminaries and General	-
2	Preparatory activities for drilling works	-
3	Supply and installation of casing, grouting	-
4	Pumping Test	-
	Sub Total for borehole drilling	-
	Add 17% VAT	-
	GRAND TOTAL 17% VAT Inclusive	-