

Bill No. AU HEADQUARTER: Construction of New 8" Unisectional One Borehole

Envisaged depth: 150m

Item No.	Description	Unit	Qty	Rate ETB	Amount ETB
1	Mobilization of manpower, equipment and materials and demobilise at the end of Contract	LS			
Subtotal carried to summary					
2	Construction of Borehole				
2.1	Site clearing, levelling and setting up of rig	LS	1		
2.2	Drilling for installation of surface casing. Drilling diameter 16 inches down to 10 m	m	10		
2.3	Providing and placing surface casing dia. 14"	m	10		
2.4	Drilling in cased or uncased borehole with dia. 12".	m	140		
2.5	Drilling in cased or uncased borehole with dia. 10".	m	unit rate only		
2.6	Providing and placing steel casing pipe dia. 8" including jointing	m	108		
2.7	Providing and placing steel casing pipe dia. 6" including jointing	m	unit rate only		
2.8	Provide and join conical bottom plug to the casing string	Nr	1		
2.9	Provide and join water inlet section (wire wound continuous slot steel) dia. 8" in the casing pipe in length and positions as directed by the Engineer	m	42		
2.10	Allow for alignment and verticality tests as specified in TSP and as directed by the Engineer	LS	1		
2.11	Supply and installation of 3/4" GS water level observation pipe	m	120		
2.12	Supply gravel of approved size and place in pack in annulus around casing pipe and borehole wall as directed by the Engineer	m3	8		
2.13	Development of borehole by airlift or by pump as specified in TSP and as directed by the Engineer	Hr	10		
2.14	Capping of borehole with concrete slab and minimum 6 mm thick steel cover welded to surface casing all around	LS	1		
Subtotal carried to summary					
Page Summary					