BILL O
Project

No.

A. SITE
A1

A2

A3
A4

A5

Subtota
B. TREE
B1

B2

B3
B4

B5
B6
B7

Subtota
C. BORE
C1
C2

C3

C4

C5

C6

C7
Subtota
D. FENC

D1

D2

D3

D4

D5

D6

Subtota

E: MICR

F. PROJ

F1

F2

F3

F4

Subtota

G

)F QUANTITIES (BOQ)

Title: ***Land (Quarry) Reclamation Demonstration through Tree Growing, Borehole Rehabilitation and Fencing***

Description of Works	Unit	Qty	Rate (KSh)	Amount (KSh)
PREPARATION & QUARRY RECLAMATION				
Site clearing, removal of excess waste/debris and preparation of quarry area	Acre	1.5		
Earthworks, filling and grading of degraded/quarried areas	Acre	1.5		
Transportation and placement of forest black topsoil	m^3	300		
Spreading and levelling of topsoil over reclaimed area	Acre	1.5		
Construction of soil and water conservation structures where required	L.S.	1		
al A				
GROWING & VEGETATION RESTORATION				
Supply of suitable indigenous/locally adapted tree seedlings as directed by Director/Forest Officer	No.	200		
Preparation/digging of planting holes, including manure application as directed by Director/Forest Officer	No.	200		
Supply and application of well-decomposed manure/compost	No.	200		
Transportation and distribution of seedlings to planting site	L.S.	1		
Tree planting and initial watering	No.	200		
Tree protection/individual guards	No.	200		
Maintenance, watering, weeding and replacement of dead seedlings for 12 months	L.S.	1		
al B				
EHOLE REHABILITATION				
Borehole inspection, assessment and cleaning/flushing	L.S.	1		
Borehole pump testing and yield assessment as directed by the water engineer	L.S.	1		
Rehabilitation/servicing of borehole pump and associated fittings	L.S.	1		
Supply and installation of submersible pump, subject to technical assessment	No.	1		
Supply and installation of rising main, cables and fittings as directed by the water engineer	L.S.	1		
Construction/rehabilitation of borehole headworks and protective apron	L.S.	1		
Water quality analysis and laboratory testing	L.S.	1		
al C				
CING OF 4.5 ACRES				

Setting out and preparation of fence line	L.S.	1
Supply of concrete fencing posts as directed by the project coordinator	No.	300
Supply of barbed-wire fencing	roll	6
Fixing of barbed wire strands as directed by the project coordinator	No.	8
Excavation and installation of concrete fencing posts as directed by the project coordinator	No.	300
Main access gate, including frame and installation	No.	1

al D

RO-IRRIGATION COMPONENT

TOTAL

(See details)

ECT MANAGEMENT, SUPERVISION & ENVIRONMENTAL SAFEGUARDS

Community sensitization and stakeholder engagement	L.S.	1
Technical supervision and site inspection	L.S.	1
Environmental and social safeguards monitoring	L.S.	1
Project documentation, reporting and photography	L.S.	1

al F

DIRECT PROJECT COST

Contingency – 0.03%	L.S.	1

Add 0.03% ppra capacity building levy

GRAND TOTAL

ı at Chai Primary School, Tiwi Ward