

BID CODE NO :



DEPARTMENT OF ANIMAL PRODUCTION AND HEALTH.

GATAMBE, PERADENIYA.

Construction of Bio Security wall at AI Center

BIDDING DOCUMENT

(ORIGINAL)

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**BOQ FOR CONSTRUCTION OF BIO SECURITY WALL AT AI CENTRE -
KUNDASALE**

Item No	Description	Unit	Quantity	Rate	Amount
	Note: The cost of preliminaries including supervision of work, accommodation for labor, stores building, provision of water, lights,etc, stacking of building materials including cement and steel, providing samples for testing, bonds for bid performance and fidelity guarantee & providing insurance of work and workman's compensation shall be included in the rates.				
1	Clearing jungle along the fence.	m2	480.00		
2	Removing and stacking all materials chainlink fence with GI pipes. (Chainlink mesh rolled up. Length of the fence to be measured).	item			
3	Demolishing reinforced concrete walls, beams or slabs up to the first floor and debris cleared away.	m3	2.00		
4	Excavation in foundations in normal earth up to a depth of 1.0 m including backfilling, compacting and disposal of surplus earth.	m3	177.00		
5	Mixing and placing concrete in position 1:3:6 (40mm) manually including compacting and curing.	m3	7.00		
6	Mixing and placing in position concrete grade 25, nominal mix 1:1 1/2:3 (20mm) using a concrete mixer including fuel / operator / handling/vibrator & curing.	m3	75.00		

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Item No	Description	Unit	Quantity	Rate	Amount
7	Sawn timber formwork in class III timber for ground concrete work with side support or props, at ground level plinth beams, lintels etc. including fixing and dismantling.	m2	360.00		
8	Sawn timber formwork in class III timber with side support using props for columns mould, including fixing, and dismantling at the ground floor level.	m2	313.00		
9	Tor steel reinforcement bends to shape laid in position and tied with G.I. wire as directed. Including spaces & chairs.	Kg	3935.00		
10	Mild steel reinforcement bends to shape laid in position and tied with G.I. wire as directed. Including spaces & chairs.	Kg	1298.00		
11	Masonry block work 100mm thick (Nominal) in walls in cement and sand 1:5 mortar using hollow blocks made of cement and sand to the proportion of 1:10, confirming to compressive strength not less than 2N/mm2 in ground floor.	m2	577.00		
12	16mm thick cement and sand 1:5 plaster finished semi-rough with wooden float.	m2	1870.00		
13	Paint exterior emulsion, applying two coats for new walls after applying one coat of primer.	m2	1581.00		

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Item No	Description	Unit	Quantity	Rate	Amount
14	Paint exterior emulsion, applying two coats after cleaning and preparing on surfaces .	m2	290.00		
15	Allow a provisional sum for repairing and painting existing gate.	p/s			100,000.00
16	Floor concrete with 1:2 1/2:5(25mm) 75mm thick, 1:3 normal cement and sand rendering finished smooth with expansion joints filled with 1:2 bitumen and sand. Rate including for curing, compacting ground and laying polythene sheets under the concrete	m2	2.00		
17	Chipping & clearing debris away from brick wall plasters or brick floor rendering.	m2	110.00		
18	Demolishing rubble masonry in cement and sand inclusive of plaster and any fixtures, rubble stacked and removing debris.	m3	202.00		
19	R.R. masonry in 1:5 cement and sand mortar in foundations.	m3	36.00		
20	R.R masonry in 1:5 cement and sand mortar in superstructure.	m3	36.00		
Total					