

TERMS OF REFERENCE FOR DESTRUCTIVE TESTING IN THE HARRY MOLTENO LIBRARY AT KIRSTENBOSCH NBG

No.	Items Description	Unit	Qty	Rate	Total
1	Remove plaster/skimming to substrate surface of walls. Perimeter of exposure to be cut square.	m ²	25		
2	Remove plaster/skimming to substrate surface of ceilings. Perimeter of exposure to be cut square.	m ²	15		
3	Carefully remove floor tiles for later re-use and reinstatement. (Any tiles that become damaged are to be replaced with same).	m ²	20		
4	Carefully remove screed to substrate surface. Perimeter of screed exposure to be cut square. Care is to be taken not to damage any waterproofing that may be in place.	m ²	15		
5	Carefully lift carpeting and substrate to concrete slab level. Care is to be taken not to damage any water proofing that may be in place.	m ²	10		
6	Expose cracks in concrete to point where it is no longer present.	m	20		
7	Provide 2 prop/day to support slab or beam. Props to be capable of resisting 100kN each.	day	28		
8	Remove brickwork to view cavity filling/coving at DPC (weep holes). Care is to be taken not to damage any DPC or other water proofing.	m	10		
9	Reinstate concrete using a bonding agent (such as SIKA MonoTop -610, or similar approved) and concrete repair mortar (such as SIKA MonoTop -615 HB, or similar approved).	m	25		
10	Reinstate screed to floors	m ²	25		
11	Reinstate floor tiles	m ²	20		
12	Reinstate plaster/skimming to walls	m ²	25		
13	Reinstate plaster/skimming to ceilings including painting to match existing	m ²	15		
14	Reinstate brickwork along weep holes including grouting	m ²	10		
15	Reinstate carpeting and substrate over slab	m ²	10		
16	Excavate earth on building exterior to 1m deep and stockpile for later re-use.	m ³	15		
17	Backfilling and compacting of excavated material.	m ³	15		
18	Lifting of paving and stockpile for later re-use	m ²	15		
19	Reinstatement of paving including all bedding sand and groutings	m ²	15		
20	Maintain good house keeping	sum	1		
21	Rubble removal	sum	1		
22	Subtotal				
23	Preliminaries and General	%	R0.00	20%	
24	Subtotal				
25	Contingency	%	R0.00	15%	
26	Subtotal				
27	VAT	%	R0.00	15%	
28	TOTAL				R