BILL OF QUANTITIES - BUILDING WORK
PROJECT NAME   CASTING OF CONCRETE PLINTH UNDER THE FENCE AT COTTESLOE
DEPARTMENT: FACILITIES DEPARTMENT -PROJECT SECTION

ITEM No.	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	**PRELIMINARY AND GENERAL ITEMS**				
	Allow for Preliminary and General including all health and safety requirements as per Occupational Health and Safety Act 85 of 1993	Sum	1.0		
1/1	Site establishment of facilities on site for the duration of the contract	Sum	1.0		
1/2	Tools and equipment				
1/3	Site de-establishment and clearance	Sum	1.0		
1/4	Allow for test cubes and laboratory results of concrete at intervals as requested by quality inspector	No	5.0		
	PRELIMINARY AND GENERAL ITEMS				
2	**EARTHWORKS**				
	Allow for clearing vegetation along the fence line in preparation for excavation				
2/1	Excavate carefully by hand undernearth the fence, compact in segments of 1.5 m by hand to ensure the stability of the soil	m	593.0		
2/2	All excavations to be weed and insecticide treated prior to casting.	m^2	445.0		
2/3	All excess soil and vegetation to be carted away and surroundings made good and neat	Sum	1.0		
3	**CONCRETE WORKS**				
	Specification				
	1) 15MPa concrete apron size 750mm wide x 150m thick to be shuttered, reinforced and casted in segments of 1.5m				
	2) Concrete to be reinforced with 5.6mm wire mesh ref:193	m^2	360.0		
	3) Apron to be in accordance with the topography of the existing perimetre fence				
	4) 750mm concrete apron to be centred from the security fence				
	5) All edges and movement joints to concrete apron to be 75mm quoter round nosing tool finished.				
3/1	Supply, cast insitu shuttered steel troweled concrete in 1.5m segments 700 wide x 150mm thick centred from the existing fence	m^3	70.0		
	Subtotal				
	10% Contingency				
	Contract Price excl. VAT				
	15% VAT				
	Total				