

DESCRIPTION	UNIT	QTY	RATE	AMOUNT
<b>BILL NO 1</b>				
<b>EARTHWORKS (PROVISIONAL)</b>				
<b>PREAMBLES</b>				
The Tenderer is referred to the relevant clauses in the separate document 'Model Preambles for Trades' (2008 Edition) and the supplementary preambles hereunder.				
<b>SUPPLEMENTARY PREAMBLES</b>				
Method of measurement				
The entire document has been measured in accordance to the standard system of measuring building work 1999 (6th Edition) unless otherwise stated.				
Definitions				
The descriptions and units of quantities below are measured generally in terms to suit this project. Where these descriptions and units are in conflict with the payment provisions of SABS 1200, the descriptions and units as measured below shall apply and no claims in this regard shall be entertained. Should the tenderer have any queries, he should clarify same with either the engineer or quantity surveyor prior to submission of tender. Silence on any issue will be deemed to be acceptance thereof.				
<b>Blasting</b>				
No Guarantee is given or implied that blasting will be allowed, but should this method of removal be necessary and permissible, the contractor shall assume all responsibility and comply with all the conditions laid down in the Government and Local Government regulation and it should allow for current construction work on the neighbouring property.				
<b>Dump site</b>				
Where "remove from" or "spoil" occurs in items it shall include for all loading, offloading and carting away from the site to a suitable dumping site to be found by the contractor and the contractor shall pay all fees, etc in this regard.				
<b>Carting away of excavated material</b>				

Descriptions of carting away of excavated material shall be deemed to include loading excavated material onto trucks directly from the excavations or, alternatively, from stock piles situated on the building site.				
Imported filling				
Descriptions of imported filling material shall be deemed to include loading material onto trucks from borrow pits or suppliers and hauled and deposited onto the site.				
Bulking				
No allowance has been made in the measurements for bulking and no claims in this regard shall be entertained.				
Project specifications				
Refer to the Project Specifications on the Engineer's drawings.				
Classes of excavation				
Classes 3.1.2(b), (d) and (e) will be deemed not to apply to this contract. All excavations will be classified by the Engineer as: Soft and intermediate excavation as soft excavation Hard rock excavations, which will include unweathered boulders exceeding 20m <sup>3</sup> , and will also include reinforced concrete footing which, in the Engineer's opinion, cannot be removed as part of normal excavations.				
Prescribed density tests on filling				
Prescribed density testing is only to be done on written request from Engineer. Provision for normal density tests must be included in the filling or compaction items.				
<b>SITE CLEARANCE ETC</b>				
Digging up and removing rubbish, debris, vegetation, hedges, shrubs and trees not exceeding 200mm girth, bush, etc	m2	650		
<b>APRON, ETC</b>				

<b>Compaction of Surfaces</b>				
Scarify earth surface to a depth of 150mm, breaking down over size material and reconsolidate to 90% modified AASHTO density	m2	150		
<b>Approved earth filling supplied and carted on by the contractor, compacted in layers not exceeding 150mm to 95% Mod. AASHTO density</b>				
Aprons slab	m3	25		
Type 193 fabric reinforcement in concrete surface bed, etc.	m2	150		
<b>25 Mpa/19mm concrete in</b>				
a) Aprons slab	<b>m3</b>	<b>25</b>		
<b>Unformed Surface Finishes</b>				
a) Wood-floated finish	m2	150		
<b>STORMWATER DRAINAGE</b>				
<b>Accessories (rate to cover supply and install)</b>				
a) Drain Covers (heavy duty)	No	5		
b) 110mm Pvc pipes	m	50		
<b>CARRIED TO FINAL SUMMARY</b>				
<b>BILL NO 2</b>				
<b>PAVING</b>				
<b>Rates</b>				
Rip and Recompact to:				
98% of modified AASHTO density (150mm layer thickness)	m3	100		
Gravel wearing course (stabilised gravel) compacted to:				



