Fencing guesstimation sheet

Item Description	Hint	Size	Qty	Unit Price	Total
Timber					
Posts	Fence height + 600mm (Min.)				
Straining Posts	Fence height + 800mm (Min.)				
Corner Posts	Fence height + 800mm (Min.)				
Top Rails					
Bottom Rails					
Mid Rails					
Wire etc					
Chain Link	20m rolls				
Dog Wire	100m rolls				
Straining Wire	Various length rolls available				
Permanent Strainers	aka Cliplock Strainers				
Netting Clips	500 in a pack				
Staples	At least same gauge as wire				
Gates & Accessories					
Vehicular or Stock Gates	Check gate dimensions **before** setting gate posts! Add 10mm to gate width.				
Personal Gates					
Top & Bottom Straps	Can be bought as a set				
Drop Latch & Eye					
Two Way Latch	Good for personal gates				
Banana Latch	For when two gates meet				
Other Materials					
Post Crete	Generally 2 x 20kg bags per hole				
Rapid Set	Generally 2 x 20kg bags per hole				
Concrete Blend	See notes				
Post Mix Blend	A cheaper alternative				
Builders Cement	8 bags/cu.m. (Min.)				
Star Pickets					
Chicken Wire					
Delivery	Cobble Patch staff can work out the most economical deliveries	4½ tonne truck			
		9 tonne truck			
Grand Total					
Order Placed with					
Expected Delivery					
Notes and helpful hints					

Concrete

Calculating the amount of concrete required can be difficult. As a **rough** guide allow at least 50mm (two inches) clearance around the post for the size of the hole. As an example a 100mm post would need at least a 200mm hole. As concrete takes up less space when mixed than the dry components you need to allow extra. In the case of a round hole you can allow extra by calculating the volume as if it were a square hole and not allowing for the post and in a square hole don't allow for the post and add twenty percent.

Calculate everything in metres. E.g. 300mm is 0.3m. If you do this, when you multiply everything together, as in the case of volumes, the answer must be in cubic metres (m^3).

E.g. 20, 300mm diameter holes 600mm deep. 0.3m x 0.3m x 0.6m = 0.054 m^3 for each hole. 0.054m^3 x 20 = 1.08 m^3, allow 1m^3, its close enough.