

CONSTRUCTION OF REVETMENT TO SUGAR BOND AND NORTH AND SOUTH OF PUNT DUMPER -UITVLUGT ESTATE

Item	Description	Qty	Unit	Rate	Amount
1	Preliminaries & General Items				
1.1	Provide temporary buildings for Site Office, Contractor's Storage and accommodation of workers.		Item		
1.2	Provide for temporary access, cross-overs and hardstandings. Include for the reinstatement of any private or public ways damaged by such temporary works or Contractor's equipment		Item		
1.3	Provide warning signs and safety barriers for the benefit of passers-by and persons not engaged on the works.		Item		
1.4	Provide electricity and water for the works.		Item		
1.5	Provide for the removal of construction plant, surplus materials, temporary materials and debris from the site on completion of the works and leaving the site in a clean and tidy condition.		Item		
	Performance Bond				
1.6	Provide for an unconditional Bank Guarantee to the value of ten percent of the Contract price.		Item		
1.7	Advance Guarantee Provide for an unconditional Bank Guarantee to the value of ten percent of the Contract price.		item		
	Insurance				
1.8	Provide for insurance for the works: (a) Contractor's All Risk (b) Employer's Liability (c) Public Liability		item item item		
1.9	Provide for the safety and health of workers on site in compliance to statutory regulation.		item		
1.1.0	Provide for cost in connection with Contractor's statutory requirements for contribution to the National Insurance Scheme in respect of Contractors Employees.		item		
	Preliminaries & General Items Total to Summary				

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Item	Description	Qty	Unit	Rate	Amount
4	Timber Revetment And Earth Works				
4.1	Provide, point, tar, ring and drive 400-450mm butt diameter x 18.288m long greenheart piles for revetment.	40	No		
4.2	Provide and fix 150mm x 150mm greenheart waler. Rate to include for the application of three coats of tar.	1,620	bm		
4.3	Provide and fix 50mm x 300mmx 5000m long, single ply greenheart as sheet piles to timber revetment. Rate to include for the application of three coats of tar and removal of all obstacles in the way of sheet piles.	495	m ²		
4.4	Provide and fix 25mm x 300mmx 5000m long, to 50mm x 300mm greenheart as sheet piles to timber revetment. Rate to include for the application of three coats of tar and removal of all obstacles in the way of sheet piles.	495	m ²		
4.5	Provide and fix 20mm dia x 650mm long galvanized bolts and nuts with 50mm x 50mm washers to revetment.	120	No.		
4.6	Provide equipment and labour for the removal of old and unserviceable revetment as may be required. Rate to include for the disposal of unserviceable material as directed.	86	m		
4.7	Provide, place and compact suitable earthen fill behind revetment.	110	m ³		
4.8	Provide a provisional sum for works that may be deemed necessary but are not included in the bill of quantities.				800,000
	Cost of Measured Works to Summary				
	SUMMARY SHEET				
	Measured Works				
	Total Cost of Revetment				