

BOQ - Arnot Simplon Tower 201 Stabilisation

Item	Description	Unit	Quantity	Rate	Amount
	Arnot Simplon Tower 201 Stabilisation				R -
	BILL 1				
	Preliminary & Generals				
	Note : All the cost for the Preliminary and Generals will be indentified and agreed with the Eskom Project Manager per task order.				
	FIXED AND TIME RELATED CHARGE ITEMS				R -
	WORKS INFORMATION				
1	Programme	sum	1	R	-
2	Contractors Insurance	sum	1	R	-
3	Quality management (incl. Contractor's Quality Plans) as outlined in the enquiry document. (Refer to " SHEQ Requirement")	sum	1	R	-
4	Safety management (incl. Contractor's Health and Safety Plans) as outlined in the enquiry document. (Refer to " SHEQ Requirement")	sum	1	R	-
5	Environmental management (incl. Contractor's Environmental Management Plan) as outlined in the enquiry document. (Refer to " SHEQ Requirement")	sum	1	R	-
	SITE COSTS AND OVERHEADS				
6	Overhead costs	sum	1	R	-
7	Site staff	sum	1	R	-
8	Establish contractor's yard, site offices, workshops, stores etc. including all necessary water and electricity supplies, drainage and waste disposal systems, telecoms/telephone facilities etc. and remove on completion.	sum	1	R	-
9	Establish staff accommodation, including sanitation and remove on completion.	sum	1	R	-
10	Establish temporary works and remove on completion.	sum	1	R	-
11	Establish constructional equipment and remove on completion.	sum	1	R	-
12	On site security required to protect the Contractor's and the Employer's assets before completion. (Refer to " Security Requirement")	sum	1	R	-
13	Contractor's transportation	sum	1	R	-
	FOUNDATIONS				
	Removal of loose eroded soil				R -
14	Remove loose soils around the foundations	m3	70	R	-
	Excavations				R -
15	Excavate for the foundations of the reno mattresses on Leg C and Leg B. Excavation is conducted in a stepped manner to prevent sidewall destabilization.	m3	70	R	-
	Backfilling				
	Imported G4 material to backfill all excavations around foundations Leg C and Leg B. The material to be utilised for compacted backfill shall be moistened to optimum moisture content (OMC) 10% and deposited in horizontal layers, having a thickness of not more than 250mm before being compacted. The material shall be mechanically compacted to a minimum of 95% MOD AASHTO.				R -
16	Backfilling	m3	70	R	-
	GABION INSTALLATION				
	The installation of Gabion will be used in front of legs B and C to retain and prevent the soil between legs of Tower 201 from potential erosion. Gabions shall be constructed in compliance with SANS 1200 DK. Request material specification.				R -
17	Preparation of foundation and surface for bedding	m2	120	R	-
18	Gabion baskets including gabion stones (2m x 1m x 1m)	no	31	R	-
19	Reno mattress (2m x 1m x 0.3m)	no	35	R	-
20	Filter fabric m wide Geo Textile	m2	105	R	-
21	Rock anchors installed	no	40	R	-