

SANBI LOWVELD NBG: TENDER - REFURBISHMENT OF THE BOARDWALK AT THE LOWVELD NBG G573/2026

SANBI LOWVELD NBG: TENDER - REFURBISHMENT OF THE BOARDWALK AT THE LOWVELD NBG: SECTION A

ITEM NO.	PAYMENT REFERS	BILL DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		<u>SECTION A: PRELIMINARY & GENERAL</u>				
A.1		<u>FIXED CHARGE ITEMS</u>				
A.1.1		Contractual Requirements	Sum	1		
A.1.3		<u>Facilities for contractor</u>				
	a)	Office and storage sheds	Sum	1		
	c)	Ablution and latrine facilities	Sum	1		
	d)	Tools and equipment	Sum	1		
	e)	Water supplies, electric power and communications	Sum	1		
A.1.4		<u>Other fixed-charge obligations</u>				
	a)	Environmental Management Programme - The rate shall cover all costs necessary in complying generally with the Environmental Management Plan	Sum	1		
	b)	Health & Safety plan - The sum shall cover all initial costs necessary in complying with the Occupational Health and Safety Act and the Construction Regulations, and preparation of a Health and Safety Plan	Sum	1		
A.1.5		Removal of Site Establishment	Sum	1		
A.2		<u>TIME RELATED ITEMS</u>				
A.2.1		Contractual requirements	Mons	5		
A.2.2		Operate and maintain facilities on site	Mons	5		
Total Carried Forward						

A.2.5		Facilities for contractor (Operation and maintenance)				
	a)	Office and storage sheds	Mons	5		
	c)	Ablution and latrine facilities	Mons	5		
	d)	Tools and equipment	Mons	5		
	e)	Water supplies, electric power and communications	Mons	5		
A.2.6		Supervision for duration of the contract	Mons	5		
A.2.7		Company and head office overall costs	Mons	5		
A.4		<u>TEMPORARY WORKS</u>				
	a)	Detection and relocation of existing services as directed by the employer	Sum	1		
	b)	Excavate by hand in soft material to expose existing services	m³	40		
	c)	Excavate by hand in hard material to expose existing services	m³	10		
	d)	Temporary protection of existing services	Sum	1		
Total Carried Forward						

A.6		<u>SUMS STATED PROVISIONALLY BY EMPLOYER</u>				
		e) Certification of Work by the Pr.Eng	Prov	1	R 75 000.00	R 75 000.00
		f) Handling costs and profit in respect of subitem above	%		R 75 000.00	
		g) Employer's Occupational Health & Safety Agent		1	R 75 000.00	R 75 000.00
		h) Handling costs and profit in respect of subitem above	%		R 75 000.00	
TOTAL FOR SECTION A TO SUMMARY SHEET						

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SANBI LOWVELD NBG: TENDER - REFURBISHMENT OF THE BOARDWALK AT THE LOWVELD NBG: SECTION B

ITEM NO.	PAYMENT REFERS	BILL DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		SECTION B: BOARDWALK CONSTRUCTION				
B.1		Preliminary Works	Sum	1		
		a) Conduct survey in terms of the Land Survey Act and peg out site boundary and produce a construction drawing and as-built drawing.				
		b) Removal of existing walkway in affected areas for disposal elsewhere as instructed by the Employer. Rate to include all necessary PPE, tools, equipment and transportation.	Sum	1		
		Site Clearance				
		a) Clear and grub all vegetation for working space, of all trees, shrubs, all types of driveways and dispose of at contractors off site dump.	m ²	940		
		b) Remove additional trees as requested by the Engineer complete to contractor's off site dump. Girth of up to 3m	No.	20		
B.2		2 Excavation				
		a) Dig holes in all materials 450 x 450 mm and 500 mm deep for gumpoles posts.	m ³	40		
		b) Extra over for excavations for soft rock material	m ³	4		
		c) Extra over for excavations for hard rock material	m ³	2		
		d) Risk of collapse to sides of excavations not exceeding 1.5 m deep	m ²	150		
		e) Cart away surplus excavated materials to a dumping site to be located by the Contractor	m ³	15		
B.3		3 Concrete				
		a) 25 MPa Reinforced concrete in column bases	m ³	50		
		b) 25 MPa Reinforced concrete in edge ground beams	m ³	3		
		c) Smooth formwork to sides of concrete bases	m ²	198		
		d) Mild/high tensile steel rod reinforcement in varying diameters	tons	6.8		
		e) Concrete cube testing	Sum	1.0		
B.4		4 Construction of the Walkway				
		<u>Rates to include all necessary connections, pre-measurements, shop drawings and manufacturers as required, all to Engineer's entire satisfaction and approval</u>				
		Supply and Installation Eva-last decking or similar approved material fixed to sub-structural joists as per manufactory spec. with 5 mm gaps between boards.	m ²	680		
		b) Supply and instal 125 mm dia. H4 gumpoles max 1,6 m c/c. maximum height 6 m. Replacing the damaged poles.	No.	200		
		c) Supply and instal 50 x 152 mm H4 timber beams fixed to vertical posts as per manufac.spec.	m	220		
		d) Supply and instal 50 x 152 mm pine joists (H4) on 50 x152 mm horizontal beams @ 350 mm c/c or as per decking manufactory spec.	m	1988		
		e) Supply and instal 125 mm dia. H4 gumpoles max 1,6 m c/c. Maximum height 3 m.	no	50		
		f) Supply and instal 50 x 75 mm Eva-last baluster or similar approved. Maximum height 1 m	no	3800		
		g) Supply and instal 50 x 75 mm Eva-last or similar approved handrail	m	990		
		h) Supply and instal 50 x 152 mm Eva-last or similar approved joists	m	4240		
		i) Supply and instal 100 x 10 mm height mex 200 mm flat bar	no	2420		
		j) Supply and instal M12 Bolt and nuts	no	4504		
		k) Supply and instal 138 x 40 mm Hurricane tie clip	no	2353		
		l) Supply and instal nails	no	35400		

B.5	m)	Supply and instal 300 x 300 x 10 mm base plate to the concrete foundation	no	200			
	p)	Supply and instal chemical anchor bolted	no	2059			
	5	Painting					
		<u>3 Coats marine varnish paint on</u>					
	a)	50 x 152 mm H4 Timber beams fixed to vertical posts as per manufac.spec.	m	728			
B.6	b)	50 x 152 mm Pine joists (H4) on 50 x 152 mm horizontal beams @ 350 mm c/c or as per decking manufactory spec.	m	6800			
	c)	125 mm Diameter H4 gumpoles max 1,6 m c/c. Maximum height 1,8 m.	No.	200			
	d)	125 mm Diameter H4 gumpoles max 1,6 m c/c. Maximum height 6 m.	no	400			
	6	Additional works as instructed by the Employer on site	Prov				
	Handling costs and profit in respect of subitem above	Sum	1		R 200 000.00	R 200 000.00	
TOTAL OF SECTION B TO SUMMARY SHEET							

**SANBI SUMMARY OF SCHEDULES : REFURBISHMENT OF THE BOARDWALK AT THE
LOWVELD NBG G573/2026**

<u>SECTION</u>	<u>DESCRIPTION</u>	<u>BILLED</u>
A	SECTION A: PRELIMINARY & GENERAL	
B	SECTION B: BOARDWALK CONSTRUCTION	
	SUBTOTAL A	
	CONTINGENCIES AT 10%	
	SUBTOTAL B	
	VAT @ 15%	
	TOTAL CARRIED TO FORM OF OFFER	