

**CONSTRUCTION OF KWAMHLANGA B
WATER AND SEWER RETICULATION WARD 32**

REF CONTRACT NO. THLM/SCM05/2026-2027/WS01

SCHEDULE OF QUANTITIES

THEMBISILE HANI LOCAL MUNICIPALITY CONSTRUCTION OF KWAMHLANGA B WATER AND SEWER INFRASTRUCTURE CONTRACT NO. THLM/SCM05/2026-2027/WS01 SCHEDULE OF QUANTITIES SECTION 1: PRELIMINARIES AND GENERALS							
ITEM NO	PAYMENT REF	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	SABS 1200A		<u>PRELIMINARY AND GENERAL</u>				
1.1	8.3		<u>FIXED CHARGE AND VALUE RELATED ITEMS</u>				
1.1.1	8.3.1		Contractual Requirements	Sum	1		R -
1.1.2	8.3.2		<u>Establish Facilities on Site</u>				
	8.3.2.1		<u>1.FACILITIES FOR THE ENGINEER</u>				
			a) Furnished offices	Sum	1		R -
			b) Telephone/Cellphone and Internet facilities	Sum	1		R -
			c) Nameboards (2 no)	No	2		R -
			d) Survey assistant	P.Sum	1	R 10,000	R 10,000
			e) Survey equipment	P. Sum	1	R 15,000	R 15,000
			f) Rented accomodation	P. Sum	1	R 30,000	R 30,000
			g) Percentage adjusted to item (d to f) cover contractors expenses	%	R 55,000.0		
1.1.3	8.3.2.2		<u>2.FACILITIES FOR THE CONTRACTOR</u>				
			a) Offices and Storage sheds	Sum	1		R -
			b) Workshops	Sum	1		R -
			c) Laboratories	Sum	1		R -
			d) Living Accomodation	Sum	1		R -
			e) Ablution and Latrine facilities	Sum	1		R -
			f) Tools and equipment	Sum	1		R -
			g) Water supplies,electric power and communications	Sum	1		R -
			h) Access	Sum	1		R -
			i) Plant	Sum	1		R -
1.1.4	8.3.3		j) General responsibilities and other fixed charged obligations	sum	1		R -
1.1.5	8.3.4		k) Removal of site establishment	Sum	1		R -
TOTAL CARRIED FORWARD							

Contractor

Witness 1

Witness 2

Emolover

Witness 1

Witness 2

THEMBISILE HANI LOCAL MUNICIPALITY CONSTRUCTION OF KWAMHLANGA B WATER AND SEWER INFRASTRUCTURE CONTRACT NO. THLM/SCM05/2026-2027/WS01 SCHEDULE OF QUANTITIES SECTION 1: PRELIMINARIES AND GENERALS							
ITEM NO	PAYMENT REF	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
BALANCE BROUGHT FORWARD							-
1.2			<u>TIME RELATED ITEMS</u>				
1.2.1	8.4		Contractual requirements	Month	8		R -
	8.4.1		<u>Operation and maintenance of facilities on site for the duration of construction</u>				
1.2.2	8.4.2.1		<u>1. FACILITIES FOR THE ENGINEER</u>				
			a) Furnished offices	Month	8		R -
			b) Telephone/Cellphone	Month	8	R 1,500	R 12,000
			c) Nameboards (2 no)	Month	8		R -
			d) Provide provisional amount for survey assistant and materials	Month	8	R 5,000	R 40,000
			e) Rented accomodation	Month	8	R 6,500	R 52,000
			f) Percentage adjusted item for (b, d, f) to cover contractor's expenses (max 10%)	%	R 104,000		
1.2.3	8.4.2.2		<u>2. FACILITIES FOR THE CONTRACTOR</u>				
			a) Offices and Storage sheds	Month	8		R -
			b) Workshops	Month	8		R -
			c) Laboratories	Month	8		R -
			d) Living Accomodation	Month	8		R -
			e) Ablution and Latrine facilities	Month	8		R -
			f) Tools and equipment	Month	8		R -
			g) Water supplies,electric power and communications	Month	8		R -
			h) Access	Month	8		R -
			i) Plant	Month	8		R -
1.2.4	8.4.3		j)Supervision for duration of the construction	Month	8		R -
1.2.5	8.4.4		k) Company and Head office overheads costs for duration of contract	Month	8		R -
1.2.6	8.4.5		l) Other Time Related Obligations	Month	8		R -
TOTAL CARRIED FORWARD							

Contractor

Witness 1

Witness 2

Emolover

Witness 1

Witness 2

THEMBISILE HANI LOCAL MUNICIPALITY
CONSTRUCTION OF KWAMHLANGA B WATER AND SEWER INFRASTRUCTURE
CONTRACT NO. THLM/SCM05/2026-2027/WS01
SCHEDULE OF QUANTITIES SECTION 1: PRELIMINARIES AND GENERALS

ITEM NO	PAYMENT REF	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
BALANCE BROUGHT FORWARD							R -
1.3	8.5		<u>SUMS STATED PROVISIONALLY BY THE ENGINEER (NOT SUBJECT TO RETENTION)</u>				
			a)Provisonal amount for Environmental specialist	Months	8	R 25,000	200,000.00
			(b) Remuneration of the Community Liason Officer	Months	8	R 12,000	R 96,000
			(c) Provisional Sum for Project Steering Committee	P.Sum	1	R 16,000	R 16,000
			(d) Provisional amount for training interns	Months	8	R 12,500	R 100,000
			(e) Provisional Sum for training	P.Sum	1	R 100,000	R 100,000
			(f) Remuneration for labour during training	P.Sum	1	R 40,000	R 40,000
	8.5 b)		(g) Provisional sum for Safety Representative	Months	8	R 6,500	R 52,000
			(h) Overheads, charges and profit on 8.5 (a) to (i) (max 10%)	%	R 604,000		
1.4	8.6		<u>SUMS STATED PROVISIONALLY BY THE ENGINEER(PROVISIONAL SUM)</u>				
	8.6.1		<u>Testing required by the Engineer</u>				
			a)Payment as per Invoice of Service Provider	P.Sum	1	R 85,000	R 85,000
	8.6.2		Percentage adjustment to item above to cover contractor's expenses with regard to item 8.6.1 (max 10%)	%	85,000		
	8.6.3		Provision for searching and exposing existing services as well as relocation or protection of existing services	P.Sum	1	R 30,000	R 30,000
	8.6.4		Percentage adjustment to item above to cover contractor's expenses with regard to item 8.6.3 (max 10%)	%	30,000		
	8.6.5		Provision for preferential procurement for subcontracting to local SMME's	P.Sum	1	R 1,400,000	1,400,000.00
1.5			<u>COMPLIANCE WITH OHS ACT AND CONSTRUCTION REGULATIONS 2014</u>				
1.5.1			Prepare a Health and Safety Plan by a competent for compliance with all the requirements of the Department of Labour, OHS Act based on the Risk Assessment and the Construction Regulations 2014.	Sum	1		R -
1.6			<u>ENVIRONMENTAL MANAGEMENT</u>				
			Compliance with Environmental Management plan	Sum	1		R -


Contractor


Witness 1


Witness 2


Employer


Witness 1


Witness 2

C.2.2.4

		(a) Materials used in the execution of daywork	P.sum	1	R	75,000	R	75,000
		(b) Overheads, charges and profit on above	%	75,000				7,500.00
TOTAL CARRIED FORWARD								

Contractor

Witness 1

Witness 2

Emolover

Witness 1

Witness 2

THEMBISILE HANI LOCAL MUNICIPALITY CONSTRUCTION OF KWAMHLANGA B WATER AND SEWER INFRASTRUCTURE CONTRACT NO. THLM/SCM05/2026-2027/WS01 SCHEDULE OF QUANTITIES SECTION 1: PRELIMINARIES AND GENERALS							
ITEM NO	PAYMENT REF	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
BALANCE BROUGHT FORWARD						R	-
1.8			<u>DAYWORKS AND TEMPORARY WORKS</u> <u>Note:Dayworks Executed on the Instruction of the Engineer only</u> 1. LABOUR a) Unskilled b) Semi skilled c) Foreman d) Artisan e) Surveyor 2. Grader (240kW/min) and operator 3.Bulldozer (D7 min Cap) and operator 4.Grid roller with tractor and operator (8T) 5.Front End Loader (0.9 m3) and operator 6. Truck (6m3) and driver 7. Truck (10m3) and driver 8. Concrete mixer (0.33m3 cap.) 9. Pneumatic tyred roller and operator 10.Backactor (600mm bucket) and operator 11. Compressor c.w drills,jackhammers etc 12. Vibrating plate compactor 13. Vibrating roller compactor (600mm) 14. Watercraft driver and operator 15. Tractor loader Backhoe (TLB) and operator				
TOTAL CARRIED TO SUMMARY						R	-

Contractor

Witness 1

Witness 2

Emolover

Witness 1

Witness 2

THEMBISILE HANI LOCAL MUNICIPALITY							
CONSTRUCTION OF KWAMHLANGA B WATER AND SEWER INFRASTRUCTURE							
CONTRACT NO. THLM/SCM05/2026-2027/WS01							
SCHEDULE OF QUANTITIES SECTION 7:SEWER RETICULATION							
ITEM NO	PAYMENT REF	LIC	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
	SABS 1200DB		<u>EARTHWORKS (Pipe trenches)</u>				
3.1	8.3.1		<u>SITE CLEARANCE</u>				
3.1.1	8.3.1(a)	LI	Clear vegetation and trees of girth up to 1m, clearance width 2.0m Strip	m	2,382		R -
3.1.2	8.3.1(b)	LI	Clear trees of girth over 1 m and up to 2 m	No	2		R -
3.1.3	8.3.1(c)	LI	Remove topsoil to depth of 150mm within road reserves	m ²	357		R -
3.2	8.3.2		<u>EXCAVATION</u>				
3.2.1	8.3.2(a)		a)Excavating in all materials for trenches, backfill , compact and dispose of excess material for 160mm diameter uPVC double walled sewer pipes (Rate to include for all temporary works, including benching, shoring, and dewatering where necessary)				
			i) for trench depths 0m to 1m	m	10.369		R -
			ii) for trench depths 1.0 to 2.0m	m	943.268		R -
			iii) for trench depths 2.0 to 3.0m	m	943.268		R -
			iv) for trench depths 3.0 to 4.0m	m	470.179		R -
			v) for trench depths > 4.0m	m	15.046		R -
3.2.2	8.3.2(b)		<u>Extra-over item 8.3.2(a) for excavation in:</u>				
	8.3.2(b.1)		i) Intermediate material	m ³	1,829		R -
	8.3.2(b.2)		ii) Hard rock Excavation	m ³	1,219		R -
			iii) Provision for chemical blasting	m ³	122		R -
	8.3.2(d)		iii) Excavate and dispose of unsuitable material from trench bottom (provisional)	m ³	254		R -
3.3	SABS 1200 LB		<u>PROVISION OF BEDDING</u>				
3.3.1			<u>Available from trench excavation on site:</u>				
	8.2.1	LI	a) Selected granular material for bedding cradle	m ³	175		R -
		LI	b) Selected fill blanket	m ³	420		R -
TOTAL CARRIED FORWARD						R	-

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

THEMBISILE HANI LOCAL MUNICIPALITY							
CONSTRUCTION OF KWAMHLANGA B WATER AND SEWER INFRASTRUCTURE							
CONTRACT NO. THLM/SCM05/2026-2027/WS01							
SCHEDULE OF QUANTITIES SECTION 7:SEWER RETICULATION							
ITEM NO	PAYMENT REF	LIC	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
			BALANCE BROUGHT FORWARD				R -
3.3.2			<u>Import material from borrow pit. Rate shall include for the opening and closing of the borrow pit</u>				
	8.2.1		a) Selected granular bedding material	m³	38		R -
			b) Selected blanket fill	m³	90		R -
3.3.3	8.2.1		<u>Commercial Sources</u>				
	8.2.1		a) Selected granular bedding material	m³	38		R -
			b) Selected blanket fill	m³	90		R -
3.3.4			<u>Excavation Ancillaries</u>				
3.3.5			Make up deficiency in backfill material (provisional) from other necessary excavations on site	m³	150		R -
3.3.6			Compaction to 93% mod AASTHO Density in all trenches at road crossings and where directed by the Engineer. (Soilcrete with a ratio of 8% cement, entire trench)	m³	22.68		R -
3.3.7			<u>Overhaul</u>				
			a) Limited overhaul (provisional)	m³	64		R -
			b) Long overhaul (provisional)	m³.km	64		R -
3.4	SABS 1200 LB		<u>BEDDING PIPES</u>				
3.4.1			<u>Concrete: (20MPa/19mm)</u>				
3.4.2	8.2.3		Concrete bedding cradle for sewer pipes in marsh area	m³	37		R -
3.4.3	8.2.4		Encasing of pipes in concrete	m³	7		R -
3.5	SABS 1200DA		<u>EXCAVATIONS FOR CONCRETE STRUCTURES, MANHOLES, ETC for depths over and upto</u>				
3.5.1	8.3.1(b)		i) 0.5m to 1.0m	No.	0		
			ii) 1.0m to 2.0m	No.	0		
			iii) 2.0m to 3.0m	No.	10		R -
			iv) 3.0m to 4.0m	No.	16		R -
			v) Exceeding 4m	No.	4		R -
TOTAL CARRIED FORWARD							R -

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

THEMBISILE HANI LOCAL MUNICIPALITY							
CONSTRUCTION OF KWAMHLANGA B WATER AND SEWER INFRASTRUCTURE							
CONTRACT NO. THLM/SCM05/2026-2027/WS01							
SCHEDULE OF QUANTITIES SECTION 7:SEWER RETICULATION							
ITEM NO	PAYMENT REF	LIC	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
			BALANCE BROUGHT FORWARD				R -
3.6	SABS 1200LD		SEWERS				
3.6.1	8.2.8		Provision for Anchor/thrust blocks 25Mpa Concrete	Sum	1	R 30,000.00	R 30,000.00
3.6.2			1000mm PRECAST MANHOLES				
	8.2.3		<u>Manholes complete with floor and roof slab, benching, channels waterproofing, spacer slabs and rings , step irons, seal off opening between manhole cover and frame, etc and test for water tightness as per drawings and specifications</u> <u>Complete with type 4A (medium duty) cover and frame for depths over and up to:</u>				
			i) 0,5m to 1,0m	No.			
			ii) 1,0m to 1,5m	No.			
			iii) 1,5m to 2,0m	No.			
			iv) 2,0m to 2,5m	No.	2		R -
			v) 2,5m to 3,0	No.	8		R -
			vi) 3,0 and over	No	20		R -
3.6.3	8.2.4		Extra-over for above item for Type 1A (Heavy Duty) cover and frame in road areas	No.	12		R -
3.6.4			<u>Extra-over for above item for construction for backdrops and ramps including extra excavation, formwork, joints, etc, to Typical Dwg for depths over and upto:</u>				
			i) 0,0m to 1,0m	No.	0		
			ii) 1,0m to 2,0m	No.	21		R -
			iii) 2,0m to 3,0m	No.			
3.7	SABS 1200L		<u>MEDIUM PRESSURE PIPELINES</u>				
3.7.1	8.2.1		<u>Supply, Lay, Bed Pipes Complete with Couplings</u>				
			i) 160mm diameter Upvc Class 34 (Heavy Duty) sewer pipes	m	2,382		R -
			ii) 200mm diameter Upvc Class 34 (Heavy Duty) sewer pipes	m		R 550.00	Rate Only
TOTAL CARRIED FORWARD							

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

THEMBISILE HANI LOCAL MUNICIPALITY							
CONSTRUCTION OF KWAMHLANGA B WATER AND SEWER INFRASTRUCTURE							
CONTRACT NO. THLM/SCM05/2026-2027/WS01							
SCHEDULE OF QUANTITIES SECTION 7:SEWER RETICULATION							
ITEM NO	PAYMENT REF	LIC	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
			BALANCE BROUGHT FORWARD				R -
3.8			<u>CONNECTING TO EXISTING SEWER</u>				
3.8.1			Provision for identification of existing sewer line and other services	Sum	1	R 15,000.00	R 15,000.00
3.8.2			Excavate, remove and dispose existing pipes	Sum	1	R 21,000.00	R 21,000.00
3.8.3			Removal of existing precast sewer manhole	No.	2		R -
3.8.4	8.2.8		Extra over item for the construction of a new manhole in the existing sewerline	No.	2		R -
3.8.5	8.2.11		Break into and connect into existing manhole including flexible joints and make all good benching	Sum	1	R 10,000.00	R 10,000.00
3.8.6	8.2.12		Raising and lowering of existing manholes	No.	1		R -
3.9			<u>TESTING OF SEWERS</u>				
3.9.1			Random water tightness of manholes as specified by SABS 1200 LD	Sum	1	R 25,000.00	R 25,000.00
3.10	SABS 1200LF		<u>ERF CONNECTIONS (Sewer)</u>				
3.10.1			Excavate in all materials for erf connections	m³	426		R -
3.10.2			<u>Extra-over item for excavation in:</u>				
3.10.3			i) Intermediate material	m³	256		R -
3.10.4			ii) Hard rock Excavation	m³	171		R -
3.10.5			<u>Erf connections (including additional excavation, backfilling, bedding, supply and lay of Y-junction bend, connection pipe, stopper, up to 1.5m inside erf boundary. All connection pipes to be 110mm diameter Class 34 uPVC</u>				
			i) Type one connection 2-4m long	No.	85		R -
			ii) Type two connection 4-8m long	No.	59		R -
3.11			<u>MISCELLANEOUS</u>				
3.11.1			Marker blocks for erf connections, complete	No	144		R -
3.11.2			Temporary end caps for erf connections	No	144		R -
TOTAL CARRIED FORWARD							

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

THEMBISILE HANI LOCAL MUNICIPALITY

CONSTRUCTION OF KWAMHLANGA B WATER AND SEWER INFRASTRUCTURE

CONTRACT NO. THLM/SCM05/2026-2027/WS01

SCHEDULE OF QUANTITIES SECTION 2:WATER RETICULATION

ITEM NO	PAYMENT REF	LIC	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
2	SABS 1200DB		<u>WATER RETICULATION</u>				
2.1			<u>SITE CLEARANCE</u>				
2.1.1	8.3.1(a)	LI	Clear vegetation and trees of girth up to 1 m within road reserves	m	2,707		R -
2.1.2	8.3.1(b)	LI	Clear trees of girth over 1 m and up to 2 m	No	2		R -
2.1.3	8.3.1(c)	LI	Remove topsoil to depth of 150mm within road reserves	m ²	406		R -
2.2	SABS 1200 DB 8.3.2		<u>EXCAVATION</u>				
			<u>Excavation for water reticulation pipes</u>				
2.2.1	8.3.2(a)		<u>a)Excavating in all materials for trenches, backfill and compact including disposal of surplus unsuitable material within for stormwater pipes up to to 110mm in diameter for depths.</u>				
		LI	i) 0 m to 1.0 m	m ³	1,538		R -
			ii) 1m to 2.0m	m ³	769		R -
			Provisional amount for shoring	P.Sum	1	R 60,000.00	R 60,000.00
			Contractor's charge to allow for handling costs	%	R 60,000.00		
2.2.2			b)Extra over item (a) above for:				
			i) Intermediate excavation	m ³	769		R -
			ii) hard rock excavation	m ³	384		R -
			iv) provision for chemical blasting	m ³	38		R -
2.3			<u>Excavation ancillaries</u>				
2.3.1			Make up deficiency in backfill material (provisional)				
			a)From other necessary excavations on site	m ³	461		R -
			b)By importation from designated borrow pit	m ³	154		R -
			c)By importation from commercial or off-site sources	m ³	154		R -
2.4	1200DB 8.3.8.1		Location and protect of existing services	P.Sum	1	R 30,000.00	R 30,000.00
2.4.1			Percentage adjustment to item 2.4 above to cover Contractor's expenses with regard to items (max 10%)	%	R 30,000.00		
2.5	SABS 1200 LB 8.2.1	LI	<u>BEDDING (WATER PIPES)</u>				
			<u>Provision of bedding</u>				
2.5.1			a)Provision of bedding from other exacations on site				
			i. Selected granular bedding material	m ³	199		R -
			ii.Selected blanket fill material	m ³	477		R -

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

THEMBISILE HANI LOCAL MUNICIPALITY

CONSTRUCTION OF KWAMHLANGA B WATER AND SEWER INFRASTRUCTURE

CONTRACT NO. THLM/SCM05/2026-2027/WS01

SCHEDULE OF QUANTITIES SECTION 2:WATER RETICULATION

PAYMENT							
REF	LIC	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT	
		BALANCE BROUGHT FORWARD				R	-
2.5.2	SABS 1200 L 8.2.1	b)Provision of bedding from commercial sources					
		i. Selected granular bedding material	m³	85		R	-
		ii.Selected blanket fill material	m³	205		R	-
2.5.3		Compaction to 93% mod AASTHO Density in all trenches at road crossings and where directed by the Engineer. (Soilcrete with a ratio of 8% cement, entire trench)	m³	27.72		R	-
		<u>PIPEWORK</u>					
		<u>uPVC pipes</u>					
2.6.1		LI Supply, lay and bed pipes complete with couplings					
		75mm diameter uPVC Class 12	m	2,206		R	-
		90mm diameter uPVC Class 12	m				Rate Only
		110mm diameter uPVC Class 12	m	500		R	-
		Provision for supply and lay of steel pipes	Sum	1	R 60,000.00	R	60,000.00
2.6.2	8.2.2	Extra over Items L1.1 for the supplying, laying, jointing, bedding and testing of specials					
2.7		<u>FITTINGS</u>					
2.7.1		<u>uPVC or CI bends class 12</u>					
		75mm diameter 90°	No.	6		R	-
2.7.3		CI class 12 Tees with socketed ends to SANS 1123 Table 10:					
		75mm x 75mm diameter	No.	9		R	-
		90mm x 90mm diameter	No.				
		110mm x 110mm diameter	No.				
2.7.3		CI class 12 Tees with socketed ends to SANS 1123 Table 10:					
		75mm x 75mm diameter	No.	9		R	-
		90mm x 90mm diameter	No.				Rate only
		75mm x 90mm diameter	No.				Rate only
		75mm x 110mm diameter	No.	2		R	-
		90mm x 110mm diameter	No.				Rate only
TOTAL CARRIED TO SUMMARY							

 Contractor

 Witness 1

 Witness 2

 Employer

 Witness 1

 Witness 2

THEMBISILE HANI LOCAL MUNICIPALITY

CONSTRUCTION OF KWAMHLANGA B WATER AND SEWER INFRASTRUCTURE

CONTRACT NO. THLM/SCM05/2026-2027/WS01

SCHEDULE OF QUANTITIES SECTION 2:WATER RETICULATION

PAYMENT REF	LIC	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
		BALANCE BROUGHT FORWARD				R -
2.7.4		uPVC or end cap:				
		75mm diameter	No.	2		R -
		90mm diameter	No.			Rate only
		110mm diameter	No.	2		R -
2.7.5		CI Hydrant tee with socketed ends to SANS 1123 Table 10				
		75mm diameter on 75mm diameter uPVC class 12				Rate only
		75mm diameter on 90mm diameter uPVC class 12				Rate only
		90mm diameter on 110mm diameter uPVC class 12	No.	1		R -
		110mm diameter on 110mm diameter uPVC class 12	No.	1		R -
2.7.6	8.2.3 PSL8.2.3	Extra over Items E1.1 for the supplying, fixing, bedding and testing of valves and hydrants :				
2.7.7		80mm diameter RSV gate valves, heavy duty class 12 clockwise opening,non- rising spindle, with cast iron cap top, in accordance with SABS 1200/ SABS S664/1974	No.	10		R -
2.7.8		100mm diameter RSV gate valves, heavy duty class 12 clockwise opening,non- rising spindle, with cast iron cap top, in accordance with SABS 1200/ SABS S664/1974	No.			Rate only
2.7.9		125mm diameter RSV gate valves, heavy duty class 12 clockwise opening,non- rising spindle, with cast iron cap top, in accordance with SABS 1200/ SABS S664/1974	No.	3		R -
2.7.10		Fire hydrants, valve and pipework complete as shown on the drawings (Including flanged riser.Socketed tee measured elsewhere)	No.	2		R -
2.8		ANCILLARIES				
2.8.1	8.2.1 PSL8.2.11	Anchor/thrust blocks and pedestals (as per drawing details):				
		75mm diameter x 90° bend	No.	6		R -
		90mm diameter x 90° bend	No.			Rate only
		110mm diameter x 90° bend	No.			Rate only
		75mm x 75mm tees	No.	9		R -

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2

THEMBISILE HANI LOCAL MUNICIPALITY

CONSTRUCTION OF KWAMHLANGA B WATER AND SEWER INFRASTRUCTURE

CONTRACT NO. THLM/SCM05/2026-2027/WS01

SCHEDULE OF QUANTITIES SECTION 2:WATER RETICULATION

PAYMENT REF	LIC	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
BALANCE BROUGHT FORWARD					R	-
2.8.2	8.2.13	chambers Valve and hydrant chambers: Valve chamber as per contract drawings	No.	12.00		R -
2.8.3	PSL8.2.17	Markers Valve markers to details on contract drawings	No.	12		R -
		supply and install pipeline markeres as per drawing :	No.	15		R -
	PSL8.2.16	Connect into existing main. (Excavate, backfill, dispose of surplus material, cut into main, supply and install all fittings, and all operations and materials necessary to complete connection to main of):				
2.8.4		110mm diameter uPVC class 12	Sum	1	R 25,000.00	R 25,000.00
2.9	1200 LF	ERF CONNECTIONS				
	8.2.1	Supply, handle, lay, bed, test, disinfect and join to the reticulation system HDPE Erf connections and yard connections, complete with water meters, saddles, bends, fittings and valves				
	PSLF8.2.1					
2.9.1		75mm diameter uPVC class 12 Short single conection approximately 1m	No.	4		R -
		Short double conection approximately 1m	No.	33		R -
		Long single conection approximately 6m	No.	4		R -
		Long Double conection approximately 6m	No.	24		R -
2.9.2		90mm diameter uPVC class 12 Short single conection approximately 2m	No.			Rate only
		Short double conection approximately 2m	No.			Rate only
		Long single conection approximately 13m	No.			Rate only
		Long Double conection approximately 13m	No.			Rate only
2.9.3		110mm diameter uPVC class 12 Short single conection approximately 2m	No.			Rate only
		Short double conection approximately 2m	No.			Rate only
		Long single conection approximately 13m	No.	1		R -
		Long Double conection approximately 13m	No.	8		R -
		Additional mm HDPE pipe, excavations, etc for erf connections longer than standard	Sum	1	R 20,000.00	R 20,000.00

Contractor

Witness 1

Witness 2

Emolover

Witness 1

Witness 2

THEMBISILE HANI LOCAL MUNICIPALITY						
CONSTRUCTION OF KWAMHLANGA B WATER AND SEWER INFRASTRUCTURE						
CONTRACT NO. THLM/SCM05/2026-2027/WS01						
SCHEDULE OF QUANTITIES SECTION 2:WATER RETICULATION						
PAYMENT REF	LIC	DESCRIPTION	UNIT	QUANTITY	RATE	AMOUNT
BALANCE BROUGHT FORWARD					R	-
2.10		BULK WATER METER , PRV AND CHAMBER				
2.10.1		Supply and Install Bulk Water Meter complete with bolts, nuts and gaskets, strainer and chamber. (Kent or similar approved, flanged and drilled to SABS 1123, Table 16 including all fittings) a) 110mm dia. Bulk Water Meter	No.	1		R -
		Supply and installaton of a pressure reducing valve and fittings	Sum	1	R 60,000.00	R 60,000.00

Contractor

Witness 1

Witness 2

Emolover

Witness 1

Witness 2

**THEMBISILE HANI LOCAL MUNICIPALITY
CONSTRUCTION OF KWAMHLANGA B WATER AND SEWER INFRASTRUCTURE
CONTRACT NO. THLM/SCM05/2026-2027/WS01**

SUMMARY OF SCHEDULE

TENDERED AMOUNT

A - PRELIMINARIES AND GENERAL

R

-

B -WATER RETICULATION

R

-

C - SEWER RETICULATION

R

-

SUB-TOTAL 1

R

-

CONTIGENCIES

The sum provided here is under the sole control of the Employer and may be deducted in whole or in part. The tenderer shall add 10% of the tender sum.

R

-

SUBTOTAL 2

R

-

CONTRACT PRICE ADJUSTMENTS

Allow for Contract Price Adjustment. The Tenderer shall not allow over 6% of the tender sum.

R

-

SUB-TOTAL 4

R

-

VALUE ADDED TAX (VAT) 15% :

R

-

VALUE TO BE ADDED TO THE FORM OF OFFER

R

-

Contractor

Witness 1

Witness 2

Employer

Witness 1

Witness 2