

GERT SIBANDE DISTRICT MUNICIPALITY
**TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY**
SCHEDULE A - PRELIMINARY AND GENERAL

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
1	SANS 1200A		PRELIMINARY AND GENERAL NOTE: A rate or price must be entered in the amount column for each item. Items which are included should have the word "included" written in the appropriate amount column.					
	8.3		FIXED-CHARGE ITEMS & VALUE RELATED ITEMS					
1.1	PSA 9.1		Contractural requirements	Sum				
	8.3.2		Establish Facilities on the Site:					
	8.3.2.1		Facilities for Engineer					
1.2	PSAB 1		(a) Nameboards (1no)	Sum				
	8.3.2.2		Facilities for Contractor					
1.3	PSA 2		(a) Offices and storage sheds	Sum				
1.4			(b) Workshops	Sum				
1.5			(c) Ablution and latrine facilities	Sum				
1.6			(d) Tool and equipment	Sum				
1.7			(e) Water supplies, eletric power, and communications	Sum				
1.8			(f) Dealing with water (see 5.5)	Sum				
1.9			(g) Access (see 5.8)	Sum				
1.10			(h) Plant	Sum				
1.11	8.3.3		Other fixed-charge obligations	Sum				
1.12	8.3.4		Removal of site establishment on completion	Sum				
			CONSTRUCTION REGULATIONS - OHS ACT					
1.13	PAP 10.2.2		Compliance with OHS Act and Regulations (including the Construction Regulations 2014)	Sum				
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY
TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY

SCHEDULE A - PRELIMINARY AND GENERAL

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
	8.4 PSA 9.1		TIME-RELATED ITEMS					
1.14	8.4.1		Contractural requirements	Sum				
1.15	8.4.2		Operations and mainteance of facilities on site	Sum				
	8.4.2.1		Facilities for Engineer					
1.16	PSAB 1		(a) Nameboards (1no)	Sum				
	8.3.2.2 PSA 2		Facilities for Contractor					
1.17			(a) Offices and storage sheds	Sum				
1.18			(b) Workshops	Sum				
1.19			(c) Living Accomodation	Sum				
1.20			(d) Ablution and latrine facilities	Sum				
1.21			(e) Tool and equipment	Sum				
1.22			(f) Water supplies, electric power, and communications	Sum				
1.23			(g) Dealing with water (see 5.5)	Sum				
1.24			(h) Access (see 5.8)	Sum				
1.25			(i) Plant	Sum				
1.26	8.4.3		Supervision for duration of Construction	Sum				
1.27	8.4.4		Company and head office overhead costs for the duration of the Contruction	Sum				
1.28	8.4.5		Other time-related obligations	Sum				
	8.5		SUMS STATED PROVISIONALLY BY ENGINEER					
1.29			Testing of material by a nominated laboratory on instruction of the Engineer	Prov Sum	1.00	150,000.00	150,000	00
1.30			Overhead costs on item above	%	150,000.00			
1.31			Provision for costs of calls and faxes	Prov Sum	1.00	120,000.00	120,000	00
1.32			Overhead costs on item above	%	120,000.00			
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY
**TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY**
SCHEDULE A - PRELIMINARY AND GENERAL

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT		
							R	c	
BROUGHT FORWARD									
1.33	8.4.2.1.d)		Community Liasison Officer	Prov Sum	1.00	144,000.00	144,000	00	
1.34			Overhead costs on item above	%	144,000.00				
1.35			Accommodation for the Employer's Agent Representative	month	12.00	8,500.00	102,000	00	
1.36			Administrative assistance	month	12.00	5,500.00	66,000	00	
1.37			Health and Safety Inspections on Site	month	12.00	52,000.00	624,000	00	
1.38			Environmental Management Plan Audits	month	12.00	45,000.00	540,000	00	
			Provisional Allowances for Training						
1.39	8.4		(i) Basic Life Skills Training for targeted labour	Prov Sum	1.00	150,000.00	150,000	00	
1.40			(ii) Basic Construction Skills training	Prov Sum	1.00	150,000.00	150,000	00	
1.41			(iii) Health & Safety Management	Prov Sum	1.00	150,000.00	150,000	00	
1.42			(iv) Contractor Development	Prov Sum	1.00	150,000.00	150,000	00	
1.43			(v) Extra Over for administration of payment of training allowances.	%	600,000.00				
1.44			(vi) Transport and accomodation of workers for training where it is not possible to undertake the training in the close proximity to the site (Provisional)	Prov Sum	1.00	100,000.00	100,000	00	
1.45			8.7	Dayworks	Prov Sum	1.00	300,000.00	300,000	00
				Labour (including overhead charges and profit)					
1.46			(a) Labourer	hr				Rate Only	
1.47			(b) Gang leader/Foreman	hr				Rate Only	
1.48	(c) Tradesman/Artisan	hr				Rate Only			
		Materials				Rate Only			
1.49		Overheads, charges plus profit on materials	%			Rate Only			
		Plant (including overheads,charges, feul and profit)							
1.50		(a) Backactor	hr				Rate Only		
TOTAL CARRIED FORWARD									

GERT SIBANDE DISTRICT MUNICIPALITY
TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY

SCHEDULE A - PRELIMINARY AND GENERAL

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
1.51	PSA 8	LI	(b) TLB excavator	hr	500.00		Rate Only	
1.52			(c) Pedestrian vibratory roller of mass > 0.5t	hr			Rate Only	
1.53			(d) Tip truck 5m3	hr			Rate Only	
1.54			(e) Flatbed truck, 7t	hr			Rate Only	
1.55			(f) Dewatering pump,including hoses and operator	hr			Rate Only	
1.56			(g) Bulldozer	hr			Rate Only	
1.57			(h) Concrete mixer, 250l capacity	hr			Rate Only	
1.58			(i) Tractor + 2 wheel trailer	hr			Rate Only	
1.59			(j) Items not specified (to be completed by tenderer)	hr			Rate Only	
1.60			(1)	hr			Rate Only	
1.61			(2)	hr			Rate Only	
1.62			(3)	hr			Rate Only	
1.63			(k) Additional markup for standing time (provisional)	%			Rate Only	
			Existing Services					
1.64		LI	(a) Excavation by hand in soft material to expose existing services	m³				
1.65		LI	(b) Temporary protection of existing services	Sum				
1.66			(c) Relocation of Existing Services	Prov Sum	1.00	135,000.00	135,000	00
	8.8		TEMPORARY WORKS					
1.67	PSA 9.4		Accomodation of Traffic	Sum				
1.68	8.8.5		(i). Survey and plot boundary pegs - locate and record	Prov Sum	1.00	500,000.00	500,000	00
1.69			(ii). Survey and plot boundary pegs - protect and re-establish	Prov Sum	1.00	525,000.00	525,000	00
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY
**TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY**
SCHEDULE A - PRELIMINARY AND GENERAL

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
1.70	PAP 10.2.3		CONSTRUCTION REGULATIONS - OHS ACT					
			Compliance with OHS Act and Regulations (including the Construction Regulations 2014)	Sum				
1.71			Land Expropriation Along The Pipeline Route And Registration Of Servitude by a Professional Land Surveyor	Prov Sum	1.00	850,000.00	850,000	00
			CONTRACT PARTICIPATION GOALS					
			Stakeholder and Community Liason					
1.72			Cost of liason and PLC Support	Prov Sum	1.00	250,000.00	250,000	00
1.73			Social Facilitation	Prov Sum	1.00	550,000.00	550,000	00
1.74			Overhead costs on item above	%	800,000.00			
			Tender process for Targeted Enterprises					
			Contractors charge for the management and execution of the targeted enterprise procurement process:					
1.75			Procurement process for the totality of all tenders concluded for the appointment of CIDB rated targeted enterprise subcontractors.	Sum	1.00			
			Responsibilities of the contractor towards Targeted Enterprises					
1.76			Contractors establishment, management, management support, assistance, coaching, guidance, mentoring and supervision of targeted enterprises	month	12.00			
1.77			Targeted enterprise construction manager	month	12.00			
			Construction works by Targeted Enterprises					
1.78			Payments associated with the construction works carried out by CIDB rated targeted enterprise subcontractors appointed in consultation with the Employer	Prov Sum	1.00	850,000.00	850,000	00
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY
TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY

SCHEDULE A - PRELIMINARY AND GENERAL

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
1.79			Overhead costs on item above	%	850,000.00			
			Training, coaching, guidance, mentoring and assistance					
1.80			i) Accredited generic skills training	Prov Sum	1.00	200,000.00	200,000	00
1.81			ii) Community skills training	Prov Sum	1.00	200,000.00	200,000	00
1.82			iii) Experiential training for S4 civil student	Prov Sum	1.00	200,000.00	200,000	00
1.83			iv) Operator training	Prov Sum	1.00	200,000.00	200,000	00
1.84			Overhead costs on item above	%	800,000.00			

GERT SIBANDE DISTRICT MUNICIPALITY
TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY

SCHEDULE B - SITE CLEARANCE

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
2	SANS 1200 DB		SITE CLEARANCE					
	8.2.1		Clear and grub					
2.1	PSC 3.1	LI	(i) Water routes, 2.0m wide strip	m	9,300.00			
			Clear and grub large trees and tree stumps of grith:					
2.2		LI	a) over 1m and upto and including 2m.	No	5.00			
2.3		LI	b) over 2m and upto and including 3m.	No			Rate Only	
	PSC 3.3		Removal of Brickwork and Concrete					
2.4		LI	(i) Reinforced Concrete	m ³	20.00			
2.5		LI	(ii) Unreinforced concrete	m ³	25.00			
2.6		LI	(iii) Brickwork	m ³	10.00			
	PSC 3.4		Dismantle and remove pipelines and manholes not encased in concrete					
2.7		LI	(a) Excavate, backfilling and compacting in all materials	m ³	250.00			
			(b) Uplifting and disposing of pipes and fittings					
2.8		LI	(i) 110 and 160 diameter PVC pipes	m	250.00			
2.9		LI	(ii) 300 to 450 diameter concrete pipes	m	250.00			
	8.3.6		FINISHING					
2.10	8.3.6.1	LI	(a) Reinststate gravel road surfaces complete with all courses	m ²	600.00			
2.11	PSC 3.6	LI	Saw cut existing asphalt to a maximum depth of 30mm	m	0.00		Rate Only	
	PSC 3.10		Removal of existing roadway to spoil					
2.12		LI	(a) Existing Asphalt	m ³	0.00		Rate Only	
2.13		LI	(b) Existing base and subbase	m ³	0.00		Rate Only	
TOTAL CARRIED FORWARD TO SUMMARY								

GERT SIBANDE DISTRICT MUNICIPALITY

**TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY**

SCHEDULE C - CONSTRUCTION OF RIETSPRUIT TO SWTW PIPELINE

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
3	SANS 1200 L		WATER RETICULATION					
	PS D		EXCAVATION					
	PSDB 1		(a) Excavate in soft materials for trenches, backfill, compact and dispose of surplus/unsuitable material for pipes for the following:					
3.1		LI	Exceeding 0m but not 1.0m	m	0.00		Rate Only	
3.2			Exceeding 1.0m but not 2.0m	m	4,215.00			
3.3	8.3.2 PSDB1		Extra over for excavations in hard rock	m³	1,320.00			
3.4	8.3.2 PSD 1.1	LI	Extra over for excavating in streams and environmentally sensitive areas	m³	100.00			
3.5	8.3.2	LI	Excavate and dispose of unsuitable material in trench bottom (Provisional)	m³	100.00			
3.6	8.3.3.1	LI	Make up deficiency in backfill material obtained from site	m³	100.00			
3.7	8.3.3.3	LI	Compaction in road reserves	m³	0.00		Rate Only	
	SABS 1200LB		BEDDING (PIPES)					
	8.2.1		Provision of Class C bedding material from trench excavations					
3.8		LI	(a) Selected granular material	m³	0.00		Rate Only	
3.9		LI	(b) selected fill material	m³	0.00			
	8.2.2.3		Imported from commercial sources					
3.10		LI	(a) Selected granular material	m³	3,700.00			
3.11	PSLB 3	LI	Crushed stone bedding, from commercial sources, 19mm single size stone (Provisional)	m³	240.00			
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY
**TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY**
SCHEDULE C - CONSTRUCTION OF RIETSPRUIT TO SWTW PIPELINE

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
3.12	SABS 1200 L	LI	PIPELINES				Rate Only	
	PSL 4.1		Supply, handle, lay and bed (Class C bedding) complete with couplings, test and disinfect the following pipes:					
	DN 550mmØ Flanged FBE Steel Pipe WT 4.5mm		m	4,215.00				
3.13		LI	DN 550mmØ uPVC Pipe Class 9	m	0.00			
3.14	SANS 1200 L	LI	SPECIAL AND FITTINGS					
	PSL 8.2.2		Extra over PSL 8.2.1 for supplying, laying, bedding of the following fittings:					
	BENDS							
3.14		LI	DN 550mmØ 90° Steel bend PN 20	No.	3.00			
3.15		LI	DN 550mmØ 45° Steel bend PN 20	No.	6.00			
3.16		LI	DN 550mmØ 22.5° Steel bend PN 20	No.	6.00			
3.17		LI	DN 550mmØ 11.25° Steel bend PN 20	No.	6.00			
3.18		LI	Flange Adaptors					
	DN 550mmØ flange adaptors PN 20		No.	8.00				
	AIR VALVE ASSEMBLY							
3.19		LI	Supply, handle and install all fittings and pipework for:					
	300Ø Vent - O - Mat Air valve assembly on Steel pipeline complete as per Drawing		No.	4.00				
	SCOUR VALVE ASSEMBLY							
3.20		LI	Supply, handle and install all fittings and pipework for:					
	300Ø Scour valve assembly on Steel pipeline complete as per Drawing		No.	4.00				
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY
**TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY**
SCHEDULE C - CONSTRUCTION OF RIETSPRUIT TO SWTW PIPELINE

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
3.21	8.2.3	LI	LINE CONTROL VALVES Supply and install the following valves, (Min. 1MPa working pressure) DN 550mmØ Class 16 wedge gate valve complete with ancillaries	No.	4.00			
3.22		LI	BULK WATER METERS AND CHAMBERS Supply all materials and labour and construct 600mm dia. water meter chamber complete inclusive of all fittings 3 to 9 as per drawings	No.	4.00			
3.23	SANS 1200L 8.2.15	LI	PIPE FITTINGS PROTECTION "Denso" wrap (or similar) to all flanges, backing rings and couplings up to and including 450mmØ inclusive of fittings and application/surface preparation	No.	360.00			
	8.2.13		VALVE CHAMBERS Supply all materials and labour and construct the following chambers complete:					
3.24	SANS LC 8.8.2	LI	Isolating valve concrete chamber as per Drawing	No.	4.00			
3.25		LI	Air valve concrete chamber, including locking bar Refer Drawing	No.	4.00			
3.26		LI	MARKER POSTS Marker posts	No.	42.00			
3.27		LI	ANCILLARIES (a) Provisional allowance for providing security locks with master keys for all AV, SV, IV chambers	Prov Sum	5.00	2,500.00	12,500	00
3.28			Contractor's mark up on provisional items (a) to (d).	%	12,500.00			
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY
TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY
SCHEDULE C - CONSTRUCTION OF RIETSPRUIT TO SWTW PIPELINE

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
3.29	SABS 1200 G		CONCRETE (STRUCTURAL)					
	8.1.1		FORMWORK					
	8.2.2		Smooth formwork (measured to 150 mm below finished ground level)					
			Plane vertical:					
			Concrete Plinths on Pipe Jacking Section	m²	25.00			
3.30	SABS 1200 G		CONCRETE (STRUCTURAL)					
	8.4.3		Strength concrete: 25/19					
			Concrete Pinths	m³	15.00			
			M20 Bolts with M20 Nut. (800mm in Length with 150mm Hook)	No.	40.00			
3.32			Straps for Concrete Supports for the pipe:					
			(500 x 100 x 6 mm)	No.	20.00			
3.33			Conduct DCVG test on completion of pipeline	Prov Sum	1.00	150,000.00	150,000	00
3.34			Conduct PCM's (pipeline current mapping) at 300mm above obvert of pipe for the duration of construction.	Prov Sum	1.00	150,000.00	150,000	00
3.35			Cathodic protection by nominated sub-contractor (provisional)	Prov Sum	1.00	1,500,000.00	1,500,000	00
TOTAL CARRIED FORWARD TO SUMMARY								

GERT SIBANDE DISTRICT MUNICIPALITY
**TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY**
SCHEDULE D: PIPE JACKING FOR RIETSPRUIT TO STW PIPELINE

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
4	SANS 1200 LG		PIPE JACKING					
	8.2.1		Jacking establishment					
4.1			a) Fixed charges	Sum	1.00			
4.2			b) Time-related charges for jacking operations	Sum	1.00			
	8.2.9		Stabilization of unstable areas, where ordered					
4.3			a) Provide equipment and remove on completion	Sum	1.00		Rate Only	
4.4			b) Operate equipment	Sum	1.00		Rate Only	
4.5			c) Materials	m ³	110.00		Rate Only	
	8.2.9		Grouting: Injection of cement/sand grout, where ordered					
4.6			a) Provide equipment and remove on completion	m ²	25.00		Rate Only	
4.7			b) Operate equipment	Days	10.00		Rate Only	
4.8			c) Materials	m ³	10.00		Rate Only	
4.9	8.2.10		Standing time for pipe jacking team complete with equipment (where approved)	hr	0.00		Rate Only	
	8.2.6		Supply and lay ND1800mm dia. 100D concrete jacking pipe including installation of pipe supports, both ends seal with single brick 110 mm thick wall. The rate should also include, supply and laying of the concrete saddle inside the sleeve, Y20 dowels, GMS straps and 3 ply malthoid.					
4.10			(a) Across N11	m	65.00			
			Extra-over Item 6.10 for					
4.11	8.2.7		(a) lengths greater than 85 m	m	0.00		Rate Only	
4.12	8.2.8		(b) excavation in rock using pneumatic tools or other techniques, where blasting not permitted	m ³	50.00			
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY
TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY

SCHEDULE D: PIPE JACKING FOR RIETSPRUIT TO STW PIPELINE

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
4.13	8.2.8		(c) excavation in rock using explosives, where permitted (provisional)	m³	0.00		Rate Only	
TOTAL CARRIED FORWARD TO SUMMARY								

GERT SIBANDE DISTRICT MUNICIPALITY

**TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY**

SCHEDULE E - CONSTRUCTION OF SWTW TO ERMELO CBD PIPELINE

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
5	SANS 1200 L		WATER RETICULATION					
	PS D		EXCAVATION					
	PSDB 1		(a) Excavate in soft materials for trenches, backfill, compact and dispose of surplus/unsuitable material for pipes for the following:					
5.1		LI	Exceeding 0m but not 1.0m	m	0.00		Rate Only	
5.2			Exceeding 1.0m but not 2.0m	m	2,200.00			
5.3	8.3.2 PSDB1		Extra over for excavations in hard rock	m³	900.00			
5.4	8.3.2 PSD 1.1	LI	Extra over for excavating in streams and environmentally sensitive areas	m³	50.00			
5.5	8.3.2	LI	Excavate and dispose of unsuitable material in trench bottom (Provisional)	m³	50.00			
5.6	8.3.3.1	LI	Make up deficiency in backfill material obtained from site	m³	50.00			
5.7	8.3.3.3	LI	Compaction in road reserves	m³	0.00		Rate Only	
	SABS 1200LB		BEDDING (PIPES)					
	8.2.1		Provision of Class C bedding material from trench excavations					
5.8		LI	(a) Selected granular material	m³	0.00		Rate Only	
5.9		LI	(b) selected fill material	m³	0.00			
	8.2.2.3		Imported from commercial sources					
5.10		LI	(a) Selected granular material	m³	1,750.00			
5.11	PSLB 3	LI	Crushed stone bedding, from commercial sources, 19mm single size stone (Provisional)	m³	24.00			
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY
**TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY**
SCHEDULE E - CONSTRUCTION OF SWTW TO ERMELO CBD PIPELINE

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
	SABS 1200 L		PIPELINES					
	PSL 4.1		Supply, handle, lay and bed (Class C bedding) complete with couplings, test and disinfect the following pipes:					
5.12		LI	DN 500mmØ uPVC Pipe Class 9	m	2,920.00			
5.13		LI	DN 400mmØ uPVC Pipe Class 9	m			Rate Only	
5.14		LI	DN 355mmØ uPVC Pipe Class 9	m			Rate Only	
5.15		LI	DN 500mmØ Flanged FBE Steel Pipe WT 4.5mm PN 16	m	80.00			
	SANS 1200 L		SPECIAL AND FITTINGS					
	PSL 8.2.2		Extra over PSL 8.2.1 for supplying, laying, bedding of the following fittings:					
			Bends					
5.16		LI	DN 500mmØ 90° Steel bend PN 16	No.	4.00			
5.17		LI	DN 500mmØ 45° Steel bend PN 16	No.	8.00			
5.18		LI	DN 500mmØ 22.5° Steel bend PN 16	No.	8.00			
5.19		LI	DN 500mmØ 11.25° Steel bend PN 16	No.	8.00			
			Flange Adaptors					
5.20		LI	DN 500mmØ flange adaptors PN 16	No.	8.00			
			AIR VALVE ASSEMBLY					
			Supply, handle and install all fittings and pipework for:					
5.21		LI	250Ø Vent - O - Mat Air valve assembly on Steel pipeline complete as per Drawing	No.	4.00			
			SCOUR VALVE ASSEMBLY					
			Supply, handle and install all fittings and pipework for:					
5.22		LI	250Ø Scour valve assembly on Steel pipeline complete as per Drawing	No.	4.00			
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY
TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY

SCHEDULE E - CONSTRUCTION OF SWTW TO ERMELO CBD PIPELINE

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
5.23	8.2.3	LI	LINE CONTROL VALVES Supply and install the following valves, (Min. 1MPa working pressure) DN 500mmØ Class 16 wedge gate valve complete with ancillaries	No.	6.00			
5.24		LI	BULK WATER METERS AND CHAMBERS Supply all materials and labour and construct 450mm dia. water meter chamber complete inclusive of all fittings 3 to 9 as per drawings	No.	4.00			
5.25		LI	PIPE FITTINGS PROTECTION "Denso" wrap (or similar) to all flanges, backing rings and couplings up to and including 450mmØ inclusive of fittings and application/surface preparation	No.	8.00			
5.26	8.2.13	LI	VALVE CHAMBERS Supply all materials and labour and construct the following chambers complete: Isolating valve surface box as per Drawing	No.	4.00			
5.27		LI	Air/Scour valve chamber, including locking bar Refer Drawing	No.	4.00			
5.28		LI	MARKER POSTS Marker posts	No.	30.00			
5.29	SANS LC 8.8.2	LI	ANCILLARIES (a) Provisional allowance for providing security locks with master keys for all AV, SV, IV chambers	Prov Sum	8.00		20,000 00	
5.30			Contractor's mark up on provisional items (a) to (d).	%	20,000.00			
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY

TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1

(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY

SCHEDULE E - CONSTRUCTION OF SWTW TO ERMELO CBD PIPELINE

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
5.31	SABS 1200 G		CONCRETE (STRUCTURAL)					
	8.1.1		FORMWORK					
	8.2.2		Smooth formwork (measured to 150 mm below finished ground level)					
			Plane vertical:					
			Concrete Plinths on Transnet Bridge	m²	25.00			
5.32	SABS 1200 G		CONCRETE (STRUCTURAL)					
	8.4.3		Strength concrete: 25/19					
			Concrete Pinths	m³	15.00			
5.33			M20 Bolts with M20 Nut. (800mm in Length with 150mm Hook)	No.	40.00			
5.34			Straps for Concrete Supports for the pipe:					
			(500 x 100 x 6 mm)	No.	20.00			
TOTAL CARRIED FORWARD TO SUMMARY								

GERT SIBANDE DISTRICT MUNICIPALITY
**TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY**
SCHEDULE F - INSTALLATION OF NEW 4.2ML SWTW GROUND STEEL RESERVOIR

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
6			CONSTRUCTION OF NEW 4.2ML GROUND STEEL TANK					
	SABS 1200 C		CLEAR SITE					
	SANS 1200DA		EARTHWORKS (SMALL WORKS)					
6.1	8.3.1.2		Removal of 150mm of topsoil, stockpiling and maintaining	m ³	126.00			
6.2	8.3.2 (a)		(i) Cut to fill for formation of building platforms, including benching into existing embankments to 93% MOD AASHTO	m ³	80.00			
	8.3.4		IMPORT MATERIAL					
			Construct platform with material obtained from commercial sources:					
6.3			(a) G5 gravel wearing course for backfill material from commercial sources compacted to 97% MOD AASHTO in layers of 150mm	m ³	420.00			
6.4			(b) G7 gravel quality backfill material from commercial sources compacted to 95% MOD AASHTO in layers of 150mm	m ³			Rate Only	
			(a) Excavate for restricted foundations, footings and trenches in all materials and use for backfill or dispose.					
6.5			(iii) For Column bases	m ³	30.00			
6.6			(b) Extra-over items above for excavation in hard rock	m ³	10.00			
6.7			Trimming and compaction of ground surface under floor slab, etc, including scarifying to a depth of 150mm and breaking down of oversized material and compacted to 95% Mod AASHTO density	m ²	1,230.00			
6.8			Soil insecticide to underside of floors, etc including foundation walls and side of trenches, forming and poisoning shallow trenches against foundation walls including filling and compacting	m ²	1,230.00			
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY
**TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY**
SCHEDULE F - INSTALLATION OF NEW 4.2ML SWTW GROUND STEEL RESERVOIR

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
	SABS 1200 GB		CONCRETE (ORDINARY BUILDINGS)					
	8.2.4		Reinforcing					
6.9			(a) High Tensile Steel	t	60.00			
6.10			(b) Mild Steel	t	1.00			
6.11			(c) High tensile welded mesh ref .193	m²			Rate Only	
	8.2.5		CONCRETE					
6.12	8.2.5.1		(i) 30/19 in Surface Bed Slab	m³	500.00			
6.13	8.2.5.1		(i) 30/19 in Columns	m³	246.00			
			Formwork					
6.14	8.2.1		Rough	m²			Rate Only	
6.15	8..2.2		Smooth	m²	1,700.00			
	8.2.6		Unformed Surface Finishes					
6.16			(a) Wood Floated	m²	340.00			
6.17	8.2.8		10mm Softboard Expansion joints complete as per detail	m	420.00			
			Supply, install and commission complete pressed steel sectional ground water tank constructed with hydraulically pressed flanged panels, stays and cleats made from Galvanised Mild Steel including Flanges, Jointing materials, Tank Cover, Water Level indicator, Nozzles, Ladder:					
6.18			(a).4200kl Galvanised Steel Pressed Tank	Sum				
			TESTING STRUCTURES FOR WATERTIGHTNESS					
6.19			Galvanised Steel Pressed Tank	Sum	1.00			
			Disinfection					
6.20			Disinfect reservoir	Sum	1.00			
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY

TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1

(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY

SCHEDULE F - INSTALLATION OF NEW 4.2ML SWTW GROUND STEEL RESERVOIR

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
6.21			PIPE SPECIALS AND INTERCONNECTING PIPEWORK Pipes supplied and installed by the Contractor (irrespective of type) GMS DN 160 to 500mmØ pipe specials (varies in length and finishing) complete as per drawing and to include all valves	Sum	1.00		650,000	00
TOTAL CARRIED FORWARD TO SUMMARY								

GERT SIBANDE DISTRICT MUNICIPALITY

**TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY**

SCHEDULE G - REFURBISHMENT OF ERMELO SOUTHERN WTW

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
7			REFURBISHMENT OF EXISTING SOUTHERN WTW AND PUMP STATION					
	SANS 1200 HB		ROOFING - NEW WORK					
			Supply and install cladding and sheeting:					
7.1	BA.01.01		0,6 mm Thick Chromodek IBR sheeting or equivalent approved (including closing up and making good plaster above wall) in:	m ²	900.00			
			Supply and install sundry items, etc:					
7.2			0,6 mm Thick galvanised sheet iron flashing with chromadek silicone polyester finish to one side of sundry items to IBR or equivalent approved or concealed roof sheeting with Chromodek finish to match roof sheeting	m ²	30.00			
7.3	BA.01.01		Ridge flashing	m	30.00			
			Supply and install rainwater goods:					
7.4			100 x 75 mm Down pipe, height not exceeding 3m high	m	100.00			
7.5			100 x 75 mm Down pipe, height exceeding 3m not exceeding 5m high	m	100.00			
			NEW WORK - CARPENTRY					
	BB.01		Structural timber:					
7.6			38 mm x 38 mm brandering	m	1,250.00			
7.7			Bearers 38 mm x 50 mm	m	1,250.00			
7.8			Ceiling beams 38 mm x 114 mm	m	1,250.00			
7.9			Ceiling beams fixed to walls 38 mm x 114 mm	m	1,250.00			
7.10			Purlins 75 mm x 50 mm	m	500.00			
7.11			Splayed purlins 75 mm x 50 mm	m	500.00			
7.12			Cross bracing 38 mm x 114 mm	m	500.00			
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY
TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY

SCHEDULE G - REFURBISHMENT OF ERMELO SOUTHERN WTW

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
7.13			Ceilings: Gypsum board with hardwood timber cover strips: 6,4 mm ceilings	m²	1,250.00			
7.14			Trap doors: 6,4 mm gypsum board trap door	No.	6.00			
7.15			40 x 6 mm Hardwood cover strip	m	24.00			
7.16			Gypsum cornices: 76 mm coved cornices	m	650.00			
7.17			225 mm Barge boards	m	250.00			
7.18			12 x 225 mm Facia boards	m	250.00			
7.19			Eave closures: 10 mm thick fibre cement vertical eaves closure fixed to softwood bearers	m²	550.00			
7.20			PAINTWORK Protective and decorative solvent based polyurethane alkyd semi-gloss non-drip enamel paint: Walls	m²	2,500.00			
7.21			Walls in patchwork	m²	250.00			
7.22			Exterior quality pure acrylic emulsion paint with Teflon: Walls	m²	2,500.00			
7.23			Walls in patchwork	m²	500.00			
7.24			Edges and projecting soffits of slabs	m²	200.00			
7.25			Alkali resistant solvent based (modified alkyd) stoep paint: Floors	m²	250.00			
7.26			Approved heavy duty epoxy paint (2 mm thickness):	m²	250.00			
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY
**TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY**
SCHEDULE G - REFURBISHMENT OF ERMELO SOUTHERN WTW

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
7.27	BJ.02 BK		Interior quality super acrylic copolymer PVA paint: Ceilings and cornices	m²	1,500.00			
			Protective and decorative solvent based polyurethane alkyd semi-gloss non-drip enamel paint:					
7.28			Doors	m²	250.00			
7.29			Windows	m²	125.00			
			External quality pure acrylic emulsion paint with Teflon:					
7.30			External concrete	m²	20.00			
			Clear alkali resitant resin based bonding agent:					
7.31			Walls	m²	50.00			
7.32			Ceilings and beams	m²	50.00			
			Protective and decorative solvent based polyurethane alkyd semi-gloss non-drip enamel paint:					
7.33		Columns and beams	m²	50.00				
		Proprietary brand road marking paint applied at a nominal rate of 0,42 litre/m2:						
		Yellow lines or bands around						
7.34		Sump pit edges	m²	125.00				
7.35		Desludging of Exisiting Pump Sump, Clarifiers, Settlers and Filters and disposal of effluent at an approved WWTW by a registered company with an approved permit	m³	600.00				
TOTAL CARRIED FORWARD								

GERT SIBANDE DISTRICT MUNICIPALITY
TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY

SCHEDULE G - REFURBISHMENT OF ERMELO SOUTHERN WTW

ITEM NO	PAYMENT	LIC	DESCRIPTION	UNIT	QTY	RATE	AMOUNT	
							R	c
BROUGHT FORWARD								
7.36		LI	Mechanical and Electrical Works					
			Provisional allowance for installation of Mechanical and Electrical equipment at the Pump Station and WTW by a nominated Sub-Contractor appointed by the Employer	Prov Sum	1.00		22,550,000	00
7.37			Percentage allowance on cost of M&E and electricity supply for Contractor's cost and profit (Max 10%)	%	22,550,000.00			

GERT SIBANDE DISTRICT MUNICIPALITY
TENDER NUMBER: 23/2026 - REGIONAL BULK WATER SUPPLY SCHEME FOR ERMELO CLUSTER 1
(WORK PACKAGE 2) IN MSUKALIGWA LOCAL MUNICIPALITY

SUMMARY OF SECTIONS

SECTION	DESCRIPTION	AMOUNT (RAND)
1	SCHEDULE A - PRELIMINARY AND GENERAL	
2	SCHEDULE B - SITE CLEARANCE	
3	SCHEDULE C - CONSTRUCTION OF RIETSPRUIT TO SWTW PIPELINE	
4	SCHEDULE D: PIPE JACKING FOR RIETSPRUIT TO STW PIPELINE	
5	SCHEDULE E - CONSTRUCTION OF SWTW TO ERMELO CBD PIPELINE	
6	SCHEDULE F - INSTALLATION OF NEW 4.2ML SWTW GROUND STEEL RESERVOIR	
7	SCHEDULE G - REFURBISHMENT OF ERMELO SOUTHERN WTW	
TOTAL CARRIED FORWARD TO FORM OF TENDER		