



INVITATION TO TENDER

Project Name	BFI01/24/LTBSC6
Project Description	Ritchie Water Treatment Works and Bulk Supply System Upgrades and Refurbishments
Date of Issue	14 November 2025
Reference / Work Package	WP 002 : Construction of Medium Pressure Pipeline
Scope of Work	Construct 200 mm dia Medium Pressure Pipe line
Project Location	Near Ritchie WTW
Project Duration	2 Months
Anticipated Start Date	26 November 2025
Requirements	• Locally Based Contractors (Proof of address or statement of municipal rates and taxes) must include confirmation by ward councillor • Valid business registration documents • Valid tax clearance certificate • CSD Documents • Company Profile • Proof of experience with two contactable references
CIDB Grading	1CE
BOQ / Bids Documents	BOQ Attached as Annexure 1
Compulsory Site Briefing	19 November 2025
Closing Date	22 November 2025 @ 16:00. All documents must be emailed to pieter@htpelatona.co.za as a single PDF before the closing date and time

For Enquires,

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(Contracts Manager)

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Annexure 1. Bill of Quantities.

Contract: BFI01/24/LTBSC6

Part C2: Pricing Data

Section C2.2: Bill of Quantities

Schedule 6: Medium Pressure Pipelines

Item	Payment Reference	Description	Unit	Qty	Rate	Amount
6		<u>SCHEDULE: 6</u> <u>MEDIUM PRESSURE PIPELINES</u>				
6,1	SANS 1200 DB	<u>SCHEDULE NO. 4.3</u> <u>EARTHWORKS (PIPE TRENCHES)</u>				
		<u>CLEAR AND GRUB SITE</u>				
	8.3.1	(a) <u>Clear and grub strips including trees up to 1m girth for (where not cleared within other clear and grub areas)</u>				
6,1.1		.1 Pipeline 3m wide	m	40		
	SANS 1200 DB	<u>EXCAVATION AND BACKFILLING</u>				
		<u>Excavate in all materials, backfill and compact to 90% mod AASHTO density, and dispose of surplus and unsuitable materials for trenches</u>				
	8.3.2	(a) .1 <u>Up to 1m wide</u>				
6,1.2		.1 Over 1m and up to 2m deep	m³	480		
	8.3.2	(b) <u>Extra over reference 8.3.2 (a) for</u>				
6,1.3		.1 Hard rock excavation	m³	50		
6,1.4	8.3.2	(c) <u>Excavate unsuitable material from trench bottom, dispose of material, and re-fill with suitable imported material compacted to 90% mod AASHTO density</u>	m³	10		
		<u>ADDITIONAL COMPACTION</u>				
	8.3.3	.3 <u>Additional compaction in road reserves</u>				
6,1.5		.1 Additional compaction (90% compaction included elsewhere) to obtain 93% mod AASHTO density	m³	20		
			Carried Forward			

Brought Forward						
6,1.6		<u>WORK TO EXISTING SERVICES</u> <u>Existing services that intersect or adjoin pipe trench excavations</u> 8.3.5 (a) <u>Services that intersect a trench</u> <u>(angles between centre-lines in plan of 45-90°)</u> .4 Water main not exceeding 300mm dia (house connection pipes not measurable)	no	2		
	SANS 1200 DB	<u>FINISHING AND REPAIRING EXISTING ROAD CROSSINGS COMPLETE</u>				
	8.3.6.1	(a) <u>Layerworks including extra over item 8.3.2 for careful excavation and stockpiling of materials for re-use, or replacing with new material, including all accommodation of traffic and bypasses, complete</u> .1 Gravel shoulders 150mm thick compacted to 93% mod AASHTO density .2 G6 selected layer 150mm thick compacted to 93% mod AASHTO density	m²	6		
6,1.7						
6,1.8			m²	6		
6,2	SANS 1200 L	<u>SCHEDULE NO. 6.2</u> <u>uPVC MEDIUM PRESSURE PIPELINES</u>				
6,2.1		<u>Supply, lay, joint, bed (flexible pipe bedding) and test uPVC spigot and socket water pipes with moulded rubber rings to SABS 966</u> 8.2.1 (a) <u>Class 12 pipes</u> .1 200mm Diameter	m	320		
		<u>PIPE FITTINGS</u> <u>Extra over reference 8.2.1(a) for supply, install, bed and test the following fittings, including cutting of pipes, couplings, etc.</u>				
	8.2.2	(a) .1 <u>uPVC Class 16 pressure bends</u> .11 000mm Diameter 45°	no	2		
6,2.2						
6,2.3		.12 200mm Diameter 90°	no	2		
6,2.4	8.2.2	(a) .2 <u>CI socket-ended tee's, including all adaptors, reducers, etc. to SABS 546 (Class 9/12/16)</u>				
		.4 200mm flanged adaptor	no	2		
Carried Forward						

Brought Forward						
6,2.5	8.2.11	<u>CONCRETE ENCASEMENT AND THRUST BLOCKS</u> <u>Anchor/thrust blocks and pedestals in strength</u> <u>concrete 25Mpa/19mm, including all formwork,</u> <u>reinforcement, etc.</u>				
	(b) <u>Measured per m³</u>					
	.1 Thrust blocks		m ³	1,5		
6,3	SANS 1200 LB	<u>SCHEDULE NO. 6.3</u> <u>BEDDING (PIPES)</u>				
	8.2.2	<u>BEDDING FROM COMMERCIAL SOURCES</u> .3 <u>Provision of bedding material by importation from</u> <u>commercial sources selected by the Contractor</u>				
6,3.1		(a) Selected granular material	m ³	102		
6,3.2		(b) Selected fill material	m ³	64		
TOTAL COST						