

HESSEQUA MUNICIPALITY

HES-TECH 03/2627

**PROVISION OF SERVICES: THE ERECTING OF SECURITY FENCING OF THE RIVERSDALE
WATER AND WASTEWATER TREATMENT FACILITIES AND PUMP STATIONS**

C2.2: BILL OF QUANTITIES

AS PER SANS 1200 AND SANS 0120

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PROVISION OF SERVICES: THE ERECTING OF SECURITY FENCING OF THE RIVERSDALE WATER AND WASTEWATER TREATMENT FACILITIES AND PUMP STATIONS

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SCHEDULE A: PRELIMINARY AND GENERAL

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Vat Excl.)	
						R	c
	SANS 1200 A	PRELIMINARY AND GENERAL					
A.1	8.3	FIXED-CHARGE AND VALUE-RELATED ITEMS					
A.1.1	8.3.1	Contractual Requirements - company overheads, insurance, compliance with legislation, health and safety, etc.	Sum	1			
	8.3.2	Establish facilities on the Site:					
A.1.2	8.3.2.2	b) Facilities for Contractor	Sum	1			
A.2	8.4	TIME-RELATED ITEMS					
A.2.1	8.4.1	Contractual Requirements	Sum	1			
	8.4.2	Operate and maintain facilities on the Site:					
A.2.2	8.4.2.2	b) Facilities for Contractor for duration of construction, except where otherwise stated	Sum	1			
A.2.3	8.4.3	Supervision	Sum	1			
A.4	PS A 8.9	OCCUPATIONAL HEALTH AND SAFETY MEASURES					
A.4.1	8.9.1	Cost of health and safety measures required in terms of the Construction Regulations (2014) of the Occupational Health and Safety Act	Sum	1			
A.4.2	8.9.2	Compilation and maintenance of a Health and Safety Plan, including Risk Assessments, Safe Work Procedures and Method Statements	Sum	1			
A.4.3	8.9.3	Compilation and maintenance of the Health and Safety File.	Sum	1			
TOTAL CARRIED FORWARD TO SUMMARY							

SCHEDULE B: SITE CLEARANCE

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Vat Excl.)	
						R	c
B.1	SANS 1200 C	SITE CLEARANCE					
	8.2.1	Clear and grub					
B.1.1		Fence Route	m	1 500			
B.1.2	8.2.5	Take down existing stock fencing	m	1500			
	8.2.2	Remove and grub large trees and tree stumps of girth					
		Over and Up to					
B.1.3		1,01 m 1,50 m	No	5			
TOTAL CARRIED FORWARD TO SUMMARY							

SCHEDULE C: FENCING

ITEM NO	PAYMENT	DESCRIPTION	UNIT	QTY	RATE	AMOUNT (Vat Excl.)	
						R	c
C.1	SANS 1200 DM	EARTHWORKS (ROADS, SUBGRADE)					
	PS DM 8.3.4	Cut to fill, compacted to 93% of MAASHTO density (100% for sand) in:					
C.1.1		Fence Route	m³	70.0			
	PS DM 8.3.7	Cut to spoil from:					
C.1.2		a) Soft excavation	m³	85.0			
	PS DM 8.3.12	OVERHAUL					
C.1.3		Short overhaul	m³	25.0			
C.1.4		Long overhaul	m³.km	125.0			
C.2		FENCING					
C.2.1		Supply Taper Locking Post (2,7m long, Galvanised and then Marine Fusion Bond coated acid modified - Jet Black) bedded in 20MPa/19 concrete.	No	454			
C.2.2		Supply 3,305m Wide x 2,1m high Mesh Galvanised, then Marine Fusion Bond coated (acid modified), 3,5mm coated wire ClearVu Invisible Wall Panels including clamps and teck bolts - Jet Black	No	455			
C.2.3		Supply Shark Tooth Spike (100mm x 1,65m long) Galvanised, then Marine Fusion Bond (acid modified) - Jet Black	No	910			
C.2.4		Install Taper Locking Post bedded in 20MPa/19 concrete. Rate includes excavation in soft and intermediate material and removal of existing fence where applicable.	No	454			
C.2.5		Install 3,305m Wide x 2,1m high Mesh Invisible Wall Panels including clamps and teck bolts - Jet Black	No	455			
C.2.6		Install Shark Tooth Spike - Jet Black	No	910			
TOTAL CARRIED FORWARD TO SUMMARY							

SCHEDULE	DESCRIPTION	PAGE NO	AMOUNT (Vat Excl.)	
			R	c
A	PRELIMINARY AND GENERAL	C2.2-2		
B	SITE CLEARANCE	C2.2-3		
C	FENCING	C2.2-4		
SUB-TOTAL (Vat Excl.) Allow 10 % for contingencies to be spent in part or as a whole at the sole discretion of the Engineer				
SUB-TOTAL (Vat Excl.) VAT 15%				
TOTAL (Vat Incl.) CARRIED FORWARD TO FRONT PAGE AND FORM OF OFFER AND ACCEPTANCE				

DECLARATION,

I, THE UNDERSIGNED NAME)
 CERTIFY THAT THE INFORMATION FURNISHED ABOVE IS CORRECT. I ACCEPT THAT THE MUNICIPALITY
 MAY ACT AGAINST ME SHOULD THIS DECLARATION PROVE TO BE FALSE.

AUTHORISED SIGNATURE:

NAME:

CAPACITY: DATE: