

SCHEDULE 1: PRELIMINARY AND GENERAL

ITEM NO	PAYMENT REF.	ITEM DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT(R)
1	SABS 1200A	PRELIMINARY AND GENERAL				
	8.3.2	Establish Facilities on the Site :				
1.1		Provision and compliance with health and safety plan and requirements for the duration of the work, including safety file and Covid 19 Compliance	sum	1		
1.2		Plant	sum	1		
1.3	8.4.3	Supervision for the duration of construction work, i.e. Engineer, safety officer, foreman, etc.	sum	1		
TOTAL AMOUNT, Excluding 14% VAT						

SCHEDULE 2: Supply and Installation of the AC Cable and Kiosk

ITEM NO	PAYMENT REF.	ITEM DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT(R)
2.1		Detection of underground foreign services using a suitable machine / tools up to 1m depth	m	100		
2.2		Excavate, trench, backfill and compaction	m ³	23		
2.3		Install four core 4 x 16 mm ² ac cable (Rand Water to supply cable)	m	100		
2.7		Excavate, trench, backfill and compaction	m ³	2		
2.8		Installation of kiosk plinth (1.5m x 1m x 0.5m deep)	No.	1		
2.9		Supply and install a kiosk	No.	1		
2.1		Supply Ø110mm PVC pipe (conduit)	m	32		
2.11		Install Ø110mm PVC pipe (conduit) inside the kiosk	m	2		
2.13		Supply 15MPA ready mix concrete	m ³	8		
2.14		Apply 15MPA ready mix concrete over 100m trench of 300mm width	No.	1		
2.15		Supply 3 phase 80A circuit breaker complete with holder	No.	1		
2.16		Install 3 phase 80A circuit breaker complete with circuit breaker holder	No.	1		
2.17		Supply 3 phase 60A circuit breaker complete with circuit breaker holder	No.	1		
2.18		Install 3 phase 60A circuit breaker complete with circuit breaker holder	No.	1		
TOTAL, Excluding 15% VAT						

SCHEDULE 3: Supply and Install 100A/100V Rectifier, the steel enclosure and the ClearVu fence

ITEM NO	PAYMENT REF.	ITEM DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT(R)
		The supply of the TRU (100A/100V), TRU steel enclosure and the ClearVu fence shall be supplied and installed as per RAND WATER CATHODIC PROTECTION SYSTEM TECHNICAL SPECIFICATION – Revision 7.5 Rev 3 RW ELS 00001 TS, so as to make sure that the installed system eliminates or combat vandalism and theft.				
2.1		Detection of underground foreign services using a suitable machine / tools up to 1m depth	m	100		
2.2		Excavate, trench, backfill and compaction (0.3m width X 1.5m depth X 30m length) for the pipe cable connection	m ³	14		
		Supply and install the 35mm ² by 40m length black PVC/PVC cable for pipe connection	m	40		
2.3		Supply and install the PRE and coupon with extended cable of 40 meters to reach the TRU location.	No.	1		
2.7		Supply and install the steel plate TRU housing as per CP Installation specification 7.5 rev 3 to combat vandalism on rectifiers.	No.	1		
2.8		Supply and install a ClearVu fence around the TRU and Eskom/Municipality transformer to prevent un-authorised entry as per RW CP Installation Specification 7.5 rev 3.	No.	1		
2.1		Supply and install two kicker pipes of 110mm diameter PVC pipe (conduit) for pipe and power cables insertion inside the steel enclosure	m	3		
2.13		Supply 15MPA ready mix concrete	m ³	4		
2.14		Apply 15MPA ready mix concrete over 30m length trench X 0.3m width X 0.2m breadth	No.	1		
TOTAL, Excluding 15% VAT						

SUMMARY OF SCHEDULES

ITEM DESCRIPTION	Amount
Schedule 1	R
Schedule 2	R
Schedule 3	R
TOTAL, Excl. VAT	R
VAT (15%)	R
TOTAL, Incl. VAT	R