

BOQ Backup power supply for Barnardsvlei online water quality Instruments and Guard houses

SCHEDULE A: PRELIMINARY AND GENERAL

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT(R)
1	PRELIMINARY AND GENERAL				
	<u>Establish Facilities on the Site :</u>				
1.2	Provision and compliance with health and safety plan and requirements for the duration of the work, including safety file.	sum	1		

SCHEDULE B: INSTALLATION AND COMMISSIONING

ITEM NO.	ITEM DESCRIPTION	UNIT	QTY	RATE (R)	AMOUNT(R)
2. Installation and Commissioning at Barnardsvlei Reservoir					
2.1	Supply and Install 8KW Hybrid Inverter	Ea	1		
2.2	10.24Kwh Volta Lithium Battery	Ea	1		
2.3	20 x 555W Mono Solar Panels	Ea	20		
2.4	AC Board c/w Automatic Changeover switch and Surge Protection	Ea	1		
2.5	Flexy 205 eWon	Ea	1		
2.6	Installation	Ea	1		
2.7	Commissioning	Ea	1		
2.8	Schematic Drawings	Ea	1		
3. Installation and Commissioning at Hartbeesthoek Reservoir					
3.1	Supply and Install 8KW Hybrid Inverter	Ea	1		
3.2	10.24Kwh Volta Lithium Battery	Ea	1		
3.3	20 x 555W Mono Solar Panels	Ea	20		
3.4	AC Board c/w Automatic Changeover switch and Surge Protection	Ea	1		
3.5	Flexy 205 eWon	Ea	1		
3.6	Installation	Ea	1		
3.7	Commissioning	Ea	1		
3.8	Schematic Drawings	Ea	1		
4. Installation and Commissioning at Brakfontein Reservoir					
4.1	Supply and Install 8KW Hybrid Inverter	Ea	1		
4.2	10.24Kwh Volta Lithium Battery	Ea	1		
4.3	20 x 555W Mono Solar Panels	Ea	20		
4.4	AC Board c/w Automatic Changeover switch and Surge Protection	Ea	1		
4.5	Flexy 205 eWon	Ea	1		
4.6	Installation	Ea	1		
4.7	Commissioning	Ea	1		
4.8	Schematic Drawings	Ea	1		
5. Installation and Commissioning at Isando Reservoir					
5.1	Supply and Install 8KW Hybrid Inverter	Ea	1		
5.2	10.24Kwh Volta Lithium Battery	Ea	1		
5.3	10 x 555W Mono Solar Panels	Ea	10		
5.4	AC Board c/w Automatic Changeover switch and Surge Protection	Ea	1		

5.5	Flexy 205 eWon	Ea	1		
5.6	Installation	Ea	1		
5.7	Commissioning	Ea	1		
5.8	Schematic Drawings	Ea	1		
TOTAL, Excluding 15% VAT					

SUMMARY OF SCHEDULES

ITEM DESCRIPTION	Amount
SCHEDULE A: PRELIMINARY AND GENERAL	R
SCHEDULE B: INSTALLATION AND COMMISSIONING	R
TOTAL, Excl. VAT	R
VAT (15%)	R
TOTAL, Incl. VAT	R