Eskom Rotek Industries SOC Ltd Registration No: 199000689709 V4 Number?- 43096330 Lower Gerniston Road, Rosherville Johanneshurg PO Box 40698 Cleveland, 2022 SA Telephone: 011 623 4000 ELECTRICAL INFRASTRUCTURE DIVISION



I.

ESKOM ROTEK INDUSTRIES TUTUKA POWER STATION SUPPLY AND DELIVER MOBILE SUBSTATION CONTAINER AT TUTUKA POWER STATION

n No	Description	Unit	Qty	Rate	Amount
1	Supply and deliver mobile substation container to Tutuka Power station				
	Material				-
.1					
.1	12x3m Container Supply	No	1.00		-
.2	12x3m Iso Walling inside the container				
.3	Supply 2 Container doors(small) and cut outs	No	1.00		
	Supply	No	2.00		
.4	2.5mx12mx1.5m Steel for fabrication of frames complete				
5	Supply 500mm Steel for roof extension and container to accommodate the Switchgear	ea	1.00		-
	Supply	ea	1.00		-
1.6	2 x Aircon circuits , 2 lighting circuits and 1 Plug circuit				
	2 x back up battery 36W florecent lights, 2 x 100W weather proof outside lights 4 x 1,5m 36W Florecent lights , 2 x Plugs, Distrubution box including COC and 2 x Isolators				-
	Supply	No	9.00		-
.7	Painting of final container RAL-7035 Light grey, including base coats(Black)	No	1.00		_
.10	Supply 12x3m Wood to steel for container floor	NO	1.00		
	Supply	No	1.00		
.11	2 x 1.5m Galvinised steel steps and landings with guard rails for the small doors Supply	No	2.00		-
	Supply and install new LV cables	NO	2.00		
2.1	2.5mm2 x 4core (BVX04DCV) Supply	m	200.00		+
_	install	m	200.00		
2.2	2.5mm2 x 7core (BVX07DCV)		200.00		
	Supply	m	200.00 200.00		+
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.3	Terminations of LV Cables including Lables				
3.1	2.5mm2 x 4core (BVX04DCV) Supply	No	26.00		
3.2	install	No	26.00		
	2.5mm2 x 7core (BVX07DCV)				
3.3 3.4	Supply	No	26.00		_
	i fantan	110	20.00		-
.4	Cold drawn high tensile galvanized wire mesh cable tray (O-L GRIDSPAN GS 50x50) fixed in all positions, to all heights above floor level, brackets, bolts, nuts and washers, etc.				
4.1	300mm x 75mm Supply	m	12.00		-
4.2	install	m	12.00		
2	Mechanical				
.1	2 Aircon Units single phase 9000 BTU				-
	Supply	No	2.00		
.2	1x 220V Battery Tripping Unit Supply	No	1.00		
3	Final testing of the mobile container,stripping for shipping	NO	1.00		-
.1	Testing with detailed report signed by PReng stripping for shipping	No	1.00		
4	Supervision and Labour				
4 1.1	Supervision and Labour Supervisor	hrs	159		+
.2	Rigger	hrs	149		
.3	Rigger assistance	hrs	137		
1.4	Driver General worker	hrs	206		+
.6	Artisan electric	hrs	294		
.7	Semi-skilled Mechanical Supervisor	hrs	186 122		
.9	Mechanical Supervisor Mechanical Engineer (Preng)	hrs	122		+
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5	Logistics	No	1.00		
5.1	Transport and delivery of 12x3m container to Tutuka Power station	INO	1.00		+
		1			
6	BTU Testing 1X3 Phase surge arrestor	Item	1.00		
2	1X3 phase filter unit	ltem	1.00		+
.4	FAT test bay booking	Item	1.00		
1.5	BTU Setting up	Item	1.00		
1.6 1.7	Document preparation EMS Lab booking	ltem	1.00		+
.8	Test certificate	Item	1.00		1
1.9	Manufacturing of steel for BTU radition testing	Item	1.00		1
.10	Transportation of BTU for testing	ltem	1.00		+
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_	TOTAL	1	1		

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