

**SUPPLY AND DELIVERY OF ELECTRICAL COMPONENTS FOR METRORAIL
GAUTENG REGION (GERMISTON).**

Name of the Bidder:

RFQ Number:



COMPLIANCE SPECIFICATION SHEET

1 SPECIFICATIONS OF THE WORK OR PRODUCTS OR SERVICES REQUIRED

No.	Specification Description	Bidder's Compliance Response: (Yes/No)
	ELECTRICAL COMPONENTS MATERIAL	
1.1	CHUTE, ARC; P/N: UNK BROWN BOVERI; FOR HIGH-SPEED CIRCUIT BREAKERS, TYPE R-26-E-D-64-S AND UR40-EDE-64SE, EQUIPMENT USED ON 4800000, 4810700, 4810702, 48Q1470, 48031184, 48031616.	
1.2	FUSE, CARTRIDGE; TYPE FAST ACTING, FEATURES BUTTON HEAD; K, CURRENT RATING 10 A; P/N: FL11K10 MC.GRAW-EDISON; FOR 6.6/11/22 KV MAXIMUM; TO QUOTED PART NUMBER OR EQUAL; EQUIPMENT USED ON EL&P, SPECIFICATION NUMBER BS 2692 IEC.	
1.3	TIMER; CURRENT 16 A, POTENTIAL 220 V; P/N: UNK HEINEMAN; SAT- R OR QAT- R, D.B. CLIP IN, WITH 72HR. BACK-UP.	
1.4	SEMICONDUCTOR DEVICE, DIODE; CURRENT RATING 6 A, VOLTAGE RATING 1400-1600 V, SEMICONDUCTOR MATERIAL SILICON; P/N: D6N/1600 AEG; RECTIFIER, LEADS CATHODE MARKED TO QUOTED PART NUMBER OR EQUAL EQUIPMENT USED ON 4800000 4810100 4810103 48Q1470.	
1.5	EARTH LEAKAGE; LEAKAGE CURRENT 30 MA, INTERRUPT CAPACITY 5 KA, CURRENT 30 A, POTENTIAL 240 VAC, POLE 1; WITH OVERLOAD PROTECTION. EQUAL TO AND INTERCHANGEABLE WITH NEUTRAL, HEINEMANN SF-15A, 65 MM WIDE.	
1.6	CAPACITOR, FIXED, PAPER DIELECTRIC; CAPACITANCE 10 UF, MOUNTING TYPE SIDE BOLT, VOLTAGE RATING 3000 VDC; C.D. AT 600 C/S. +-5%, 250 MM WIDE X 120 MM THICK X 430 MM HIGH. TWO INSULATED TERMINALS 157 MM HIGH. OIL IMMERSUED METAL TANK, PERMISSIBLE CURRENT LOAD 2,7 A, IC EQUIPMENT.	
1.7	BUS BAR; MATERIAL CU HARD DRAWN, SHAPE RECT; 25MM WIDE X 6.3MM THICK 3 METRES LONG; WITH SQUARE EDGES, USERS DESCRIPTION 1.4 KG/M, CONDUCTOR EQUIPMENT USED ON EL AND P SPECIFICATION NUMBER SABS 1195.	
1.8	CONTACT, ELECTRICAL; CONTACT TYPE MAIN MOVING; P/N: HSBT601020 UNKNOWN; FOR BBC HIGH SPEED CIRCUIT BREAKER TYPE UR26-E-D-64-S 48031236, EQUIPMENT USED ON 4800000 4810700 4510709 48Q1470, INSTRUCTION MANUAL, ITEM 1.	

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prasa
PASSENGER RAIL AGENCY
OF SOUTH AFRICA

1.9	FUSE, CARTRIDGE; TYPE FAST ACTING, FEATURES BUTTON HEAD; K, CURRENT RATING 15 A; P/N: FL11K15 MC.GRAW-EDISON; FOR 6.6/11/22 KV MAXIMUM; TO QUOTED PART NO. OR EQUAL; EQUIPMENT USED ON EL&P, SPECIFICATION NUMBER BS 2692 IEC 28.	
1.10	LAMP, FLUORESCENT; COLOR COOL WHITE, DIMENSIONS DIA 38 MM X LG 1.5 M, POWER RATING 65 W, BASE STYLE CAP G13-MEDIUM BI-PIN; FOR RAPID START AND SWITCH START, CODE A.6, EQUIPMENT USED ON EL AND P SPECIFICATION NUMBER SABS 1041 SABS IEC 81.	
1.11	RELAY, OVERLOAD; STRIKE FP04-B, TO BE USED IN 3KV DC TRACTION SUBSTATIONS FOR HT, PROTECTION.	
1.12	RELAY; TYPE UNDERVOLTAGE 3KV DC; COMPLETE WITH POTENTIAL DEVIDER PANEL ON MOUNTING INSULATORS, TO BE USED WITH OPTIC FIBRE CABLE (LATEST SPEC) INCLUDING STEEL ORANGE UNDERVOLTAGE CONTROLLER BOX.	
1.13	RELAY, ELECTROMAGNETIC; TYPE FINDER, COIL VOLTAGE 110 VDC, FEATURES 8 PIN.	
1.14	POWER SUPPLY; TYPE FOR 3KV RECTIFIER DIODE CONTROL, FEATURES 120/24VDC (18 & 24 DIODE); P/N: 36880323 SEMIKRON.	
1.15	CONTACTOR; SPECIFICATION LOVATO TYPE BF80, COIL VOLTAGE 230 AC, POLE 3 POLE, CONTACT ARRANGEMENT AUXULARY, LOVATO TYPE G484, MAXIMUM CURRENT RATING 380V CHANGE OVER PANEL; CONTACTOR.	
1.16	TIMER; TYPE MULTIFUNCTION, MOUNT DINRAIL, SPECIFICATION TM M1250V AC, TERMINAL MULTISCALE, OPERATION SUBSTATION RECTIFIER DIODE FAILURE.	

SIGNED at _____ on this _____ day of _____ 2023

Name: _____ Designation _____