

Technical Evaluation – Supply, Delivery of Electrical Power Cabling for M5 Substation and Oil Plant

Functionality Threshold Evaluation (Technical)=70%

- Data sheets supplied will be scored as per line criteria

Criteria	Weighting	Score
1 Technical data sheets from the cable manufacturer that supplier going to use that contains the specified cable types below must be submitted. AS PER SANS 1507, SABS 1339 FOR POWER CABLES AND IEC 287, IEC 60502 Eskom spec 240-56227443.	100 %	
1.1.1 LP0001 = 20% Medium Voltage Cable 1000 Volt 240mm sq x 4 Core Stranded Copper Conductors Insulated Individually Copper PVC Bedded Steel Steel Wire Armoured PVC Sheathed Red Stripped Cable	20 %	
1.1.2 LP0002 = 20% Medium Voltage Cable 1000 Volt 240mm sq Anti Theft Braided Earth Cable	20 %	
1.1.3 LP0003 = 20% Medium Voltage Cable 1000 Volt 95mm sq x 4 Core Stranded Copper Conductor Insulated Individually copper PVC Bedded Steel Steel Wire Armoured PVC Sheathed Red Stripe	20 %	
1.1.4 LP0004 = 20% Medium Voltage Cable 1000 Volt 120 mm sq Anti Theft Braided Earth Cable	20 %	
1.1.5 LP0005 = 20% Medium Voltage Cable 1000 Volt 185 mm sq x 3 Core Stranded Copper Conductors Insulated Individually Copper PVC Bedded Steel Steel Wire Armoured PVC Sheathed Red Stripped Cable	20%	
1.1.6 Datasheet not in accordance with SANS Spec = 0% allocation 1.1.7 Incomplete Datasheet = 0% allocation 1.1.8 Inaccurate Datasheet = 0% allocation Evaluation will be done on either 0% allocations or full allocation per line item		

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