

Technical Evaluation Criteria for 0632881, CABLE,ELECT:230 V ;XLPE ;2C ;6 MM2

1. The technical tender submissions are required to comply with the Eskom Standard 240-61704085, The Standard For Concentric Service Cable With Communication Cores, Tinned Copper And Coated Steel
2. Compliant Type Tests and Routines as per 240-61704085 will be required for the desktop audit

The technical tender returnables will consist of the following sections:

1. Level 1 - Mandatory Gatekeepers
2. Level 2 - Mandatory Technical Requirements for scoring

The documentation evaluations are meant for establishing if all the key tender deliverables are met. The documentation evaluation will consist of two sections: mandatory technical evaluation requirements deliverables (Level 1: mandatory gate-keeper), and scoring phase (level 2: submission requirements). The Level 1 mandatory gate-keeper constitute a total of 80% of the total technical evaluation score, while the level 2 submission requirements constitute 20% of the technical evaluation score.

The tender submission must meet all the level 1 gate-keeper (mandatory technical evaluation requirements). Failure to meet all the mandatory requirements will result to a score of 0% of the 80% (listed above); thus a tenderer can only obtain 0% or 80%, and nothing in between for level 1 mandatory gate-keeper requirements.

Technical evaluation score = 80% (level 1 mandatory gate-keeper requirements) + 20% (level 2 submission requirement).

Once a tenderer fails to satisfy a requirement at Level 1 it becomes an automatically disqualification and when it is all requirements are satisfied then a full 80% is achieved and then proceed to a Level 2 scoring.

Note: Only a 100% compliant score achieved at level 1 mandatory gate-keeper requirements equates to full compliance. Any score below 100% of level 1 mandatory gatekeeper requirements will result to immediate disqualification.

Factory evaluations may be required. Factory evaluations will only be conducted if the Mandatory Gatekeeper and Technical requirements are successfully met.

The factory evaluation requirements will comply with Eskom Standard 240-125775345 Technical Evaluation Criteria for 6sq mm (Tinned CU and Coated Steel) Concentric Cables with Communications Wire.

Level 1 - Mandatory Gatekeepers:

Criteria	Standard/clause
Copies of type test reports & permit to apply certificate submitted?	SANS 1507
Are completed technical schedules B submitted in the provided excel format	Technical Schedules A

and submitted and complied?	and B 240-61704085
Are conductor construction drawings and product codes submitted and complied?	6mm sq concentric cables
Are conductor dimensional data drawings submitted? Include thickness of the dielectric	240-61704085
Has type testing been performed and passed at an accredited Test facility? Provide proof	N/A

- Any of the above criteria is not satisfied in the submission then the supplier will be disqualified and the submission will not be evaluated further.
- The Type testing should fully comply with the requirements of 240-61704085 in order for the evidence to be accepted under testing requirements.

Level 2 – Mandatory Technical Requirements with scoring:

Concentric cable technical evaluation for the documentation exercise			
Level 2 scoring/rating - (only submission that passes Level 1 gatekeepers)			
Routine testing and type testing Weight: 4			
Criteria	Clause	Weight	Score
Were type tests performed in the last 10 years? Test reports submitted	SANS 1507-6	2	
Are all tests reports/certificate in table 1 submitted?	Technical Criteria	2	
<ul style="list-style-type: none"> • For Type testing performed within the last 10 Years supplier gets 100% and loses 20 % for each additional year. • For the routine test certificate or report supplier gets 100 % if all requirements as per SANS included, and loses 20% for each missing requirement 		Total	/4
Technical schedules for concentric cable (6 sq mm-tinned Cu and coated steel with communication wire): Weight: 5 Total			
Criteria	Clause	Weight	Score
Correctness of completion i.e. no “TBA”, “Comply”, “Noted”, “supplied later” (“Noted” acceptable only when Eskom informs), completed technical schedule	Technical schedules A & B240-61704085	5	
TNB: The technical schedules B are provided on the Annexures of the Concentric cable specifications. <ul style="list-style-type: none"> • Negative marking is done and a penalty of 2 % is applicable for each incorrect completion deviation. • Negative marking is done and a penalty of 3 % is applicable for each deviation from meeting Eskom specification and deviations. 		Total	/5
Drawings Weight for concentric cable (6mm sq-tinned Cu and coated steel with communication wires: Weight 6			
Criteria	Clause	Weight	Score
Drawing number		1.0	

Revision number		1.0	
Dimensions		1.0	
Detailed description provided in "Title".		1.0	
Approved & date drawings		1.0	
Marking of cable sheath drawing		1.0	
		Total	/6
Packaging Weight: 5			
Criteria	Clause	Weight	Score
Are drums manufactured in accordance with Eskom specification	240-61704085	3	
Is Marking drum done in accordance with Eskom specification	240-61704085	2	
		Total	/5



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Standards Implementation,
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