

TECHNICAL EVALUATION CRITERIA FOR SMALL POWER DISTRIBUTION UNITS (READYBOARDS) AND BASES FOR CENTRAL EAST CLUSTERUnique Identifier: **KZN22SGTC22-AB1**Revision: **1****Technical A&B schedule (Item 1: SAP 229831)**

ESKOM SAP NUMBER: 229831 (D-DT-3176)

PRODUCT DESCRIPTION: READYBOARD, SPLIT METER, 2X16A SOCKETS, 20A

ESKOM ENQUIRY NUMBER:			
TENDERER NAME:		TENDERER REPRESENTATIVE:	
TENDERER SIGNATURE:		DATE:	

Schedule A: Eskom's specific product requirements

Schedule B: Guarantees and technical particulars of product offered by the tenderer

Item	Sub-clause of 240-75659896	Description	Schedule A	Schedule B
1		Identification		
		1) Name of the product manufacturer?	XXXXXXXXXXXX	_____
		2) Product code for the equipment?	XXXXXXXXXXXX	_____
	3	Requirements		
2	3.1.1	General		
		1) Does the product comply with clause 3.1.1 a)?	Yes	_____
		2) Does the product comply with clause 3.1.1 b)?	Yes	_____
		3) Does the product comply with clause 3.1.1 c)?	Yes	_____
		4) Does the product comply with clause 3.1.1 d)?	Yes	_____
		5) Does the product comply with clause 3.1.1 e)?	Yes	_____
		6) Does the product comply with clause 3.1.1 f)?	Yes	_____
		7) Does the product comply with clause 3.1.1 g)?	Yes	_____
		8) Does the product comply with clause 3.1.1 h)?	Yes	_____
		9) Does the product comply with clause 3.1.1 i)?	Yes	_____

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3	n/a	General (continued):		
		1) The material used for the product enclosure shall be?	GRP (type F laminate in SANS 141)	_____
		2) The colour of the product shall be Ivory (B77) as per SANS 1091?	Yes	_____
		3) The compression glands should be removable without damaging the gland or cable?	Yes	_____
		4) Bracket rails shall have plastic grommets, or an alternative shall be provided?	Yes	_____
		5) The corrosion protection of steel rails shall be hot-dip galvanized?	Yes	_____
		6) Has a sample of the manufacture's abridged certificate of compliance with NRCS number been provided with this tender? [see Eskom's sample of abridged certificate of compliance]	Yes	_____
		7) Does the cables used to connect to the socket outlet comply with SANS 1507?	Yes	_____
		8) Internal cables manufacturer?	XXXXXXXXXXXX	_____
		9) Has proof that the cables used complies with SANS 1507 been provided with this tender?	Yes	_____
4	3.1.2	Miniature circuit breaker requirements:		
		1) MCB manufacturer?	XXXXXXXXXXXX	_____
		2) Does the MCB comply with clause 3.1.2?)	Yes	_____
		3) Does the MCB comply with SANS 1619 clause 4.6.5?	Yes	_____
		4) Was proof of the MCB compliance provided?	Yes	_____

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5	3.1.3	Earth leakage protection requirements:		
		1) Earth leakage unit (ELU) manufacturer?	xxxxxxxxxxxx	_____
		2) Does the ELU comply with clause 3.1.3) or comply with SANS1619 clause 4.5?	Yes	_____
		3) Was proof of the ELU compliance provided?	Yes	_____
6	3.1.4	Fire resistance/flammability requirements		
		1) Does the product comply with clause 3.1.4) or comply with SANS 1619 clause 4.2?	Yes	_____
7	3.2	Tests		
		1) Has the Type and Routine tests been carried out in accordance with SANS 1619 clause 5.1 & 5.2 respectively?	Yes	_____
		2) Has the type testing been performed at an accredited test facility?	Yes	_____
		3) Has all the product type and routine test reports been provided with this tender?	Yes	_____
8	3.4	SPDU layout		
		1) Does the product comply with clause 3.4)?	Yes	_____
9	n/a	General (additional)		
		1) Does the product comply with SANS 1619?	Yes	_____
		2) Does the product comply with the requirements in the Eskom specifications?	Yes or No	_____
		If No, has all the deviations been listed separately on the deviation schedule provided for this tender?	N/A or Yes	_____

Technical A&B schedule (Item 1: SAP 229831)

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10	3.3	Marking requirements		
		1) Are the products indelibly marked?	Yes	_____
		2) Was evidence submitted plainly showing the details of the product markings?	Yes	_____
		3) Does the product marking comply with clause 3.3 and SANS 1619 clause 6?	Yes	_____
11	3.3	Labelling requirements		
		1) Does the product labelling comply with clause 3.3 and SANS 1619 clause 6?	Yes	_____
		2) Was evidence of the labelling provided plainly showing the details of the product labelling?	Yes	_____
12	3.3	Packaging requirement		
		1) Does the product packaging comply with clause 3.3? and SANS1619 clause 6?	Yes	_____
		2) Does the packaging protect and not damage the products during normal handling, transport & storage?	Yes	_____
		3) Does the packaging permit identification of the products?	Yes	_____
		4) Was evidence of the packaging submitted plainly showing the details and method of the products packaging?	Yes	_____
		5) Are there any specific product or installation instructions provided with the product?	xxxxxxxxxxxx	_____