ESKOM HOLDINGS SOC LTD

INVITATION TO TENDER

FOR

The manufacture, supply of Ready boards, and Pole-top boxes within the Limlanga Cluster on a once-off basis with staggered deliveries for 12 months

Tender number	**LP0085JK (RE-ISSUE)**
Issue date	**19 August 2022**
Closing date and time	**09September 2022 at 10h00am**
Tender validity period	**16 weeks /120 days** from the closing date and time
Non- Compulsory Clarification meeting	**Date: 26 August 2022 Time: 10h00 AM** Tenderers interested to participate in the clarification meeting through online Microsoft teams **must click on the link below:** Click here to join the meeting It should be noted that all presentations shared in the clarification will be published on both tender portals for the benefit of all tenderers.
Tenders are to be delivered to the following address on the stipulated closing date and time:	**Eskom Holding SOC Ltd** **The Tender Office Limlanga Cluster –Limpopo** **Millennium Building** **90 Hans Van Rensburg Street** **Polokwane**

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Invitation to Tender

Eskom Holdings SOC Ltd (hereinafter "Eskom") invites you to submit a *tender* The manufacture and supply of Ready boards, and Pole-top boxes within the Limlanga Cluster on a once-off order basis with staggered deliveries for 12 months

The enquiry documents are supplied to you on the following basis:

- Free of charge

Eskom has delegated the responsibility for this tender to the Eskom *Representative* whose name and contact details are set out in the Tender Data. A submission of a tender by you in response to this *[Invitation]* will be deemed as your acceptance of the Eskom Standard Conditions of Tender (to be accessed via www.eskom.co.za).

Tender documentation can be downloaded from the following:

1. http://tenderbulletin.eskom.co.za/
2. www.etenders.gov.za

Queries relating to these Invitation documents may be addressed to the Eskom *Representative.*

Yours faithfully

P. Chiliza

Procurement Manager Limlanga Cluster - Mpumalanga

Pumezile Makeba

Date: 19 August 2022

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The following documents listed hereunder are attached to this enquiry

Number	Description	Annexure/to be downloaded and attached	Attached (Y/N)	Page No.
6.1	*Acknowledgement form	Annexure A	Y	**47-48**
6.2	*Tenderer's particulars	Annexure B	Y	**49-53**
6.3	* Integrity Declaration Form (refer to www.eskom.co.za for the Supplier Integrity Pact that suppliers are required to download and read)	Annexure C	Y	**54-58**
6.6	SBD 6.2- Declaration Certificate for Local Production and Local Content (only applicable if designated materials are included). Annexure C-Local Content Declaration- Summary Schedule Annexure D-Imported Content Declaration – Supporting Schedule to Annexure C Annexure E-Local Content Declaration- Supporting Schedule to Annexure C	Annexure F1 Annexure F2 Annexure F3 Annexure F4	Y	**59-64**
6.7	SBD 1 -Invitation to Bid must be filled out by all tenderers and submitted with the tender at tender submission deadline	Annexure G	Y	**65-67**
6.8	SBD 6.1- Preference Points Claim Form in terms of PPPFA 2017 regulations	Annexure H	Y	**68-73**
6.9	Material Specification	Annexure I	Y	**74-75**
6.10	Tax Evaluation questionnaire to determine whether a company, close corporation (CC) or Trust is a personal service provider for purposes of PAYE **[only to be attached for services type of contracts]**.	Procurement Practitioner to download from Hyperwave	Not Applicable	

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6.11	Supplier Development & Localisation (SDL&I) Undertaking	To be obtained from SDL&I)	Y	**39-41**
6.12	Reverse e-auction training acknowledgement form)	**Annexure A1** **To be uploaded from Sharepoint**	Y	**Attached Separately**
6.13	Reverse e-auction process)	**Annexure A2** **To be uploaded from Sharepointt**	Y	**Attached Separately**
6.14	Annexure Form C, D and E Excel Spread Sheet	**Annexure A3**	Y	**Attached Separately**
6.15	SBD 4 -Standard Bidding Document	**Annexure A4**	Y	**Attached Separately**
6.16	Non- Disclosure Agreement Document (NDA)	**Annexure A5**	Y	**Attached Separately**
6.17	Technical Requirements	**Annexure A6**	Y	**Attached Separately**
6.18	Guidelines to complete Local Content Document	**Annexure A7**	Y	**Attached Separately**
6.19	Eskom General Condition of Purchase	**Annexure A8**	Y	**Attached Separately**

1.2 The Tender Data makes several references to the **Eskom Standard Conditions of Tender** and in those instances, the clause numbers are referenced hereunder. If the **Eskom Standard Conditions of Tender is** not attached to the **Invitation to Tender;** then the tenderers are required to download this from www.eskom.co.za. The ***"Tender Data"*** as detailed herein shall take precedence over the **Standard Conditions of Tender** in the event of any ambiguity or inconsistency between the two documents.

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Clause Number from Standard Conditions of Tender	Tender Data
1.1 Parties	The *Employer* is **Eskom Holdings SOC Ltd** The Eskom *Representative* is: Name: **Janine Kiet** Tel: **011 7093725** E-mail: **kietjc@eskom.co.za**
1.3 Enquiry documents	The Invitation to tender number is: **LP0085JK RE-ISSUE** See the content list above for the enquiry documents. BIDDER'S DISCLOSUR (SBD4)
1.4 Type of Invitation to Tender	**An open Invitation to tender**
1.6 Eskom's rights to accept or reject any tender	The tender shall be for the **whole or partial** of the contract.
2.1 Eligible tenders	Submit a tender only if the tenderer (whether a single company or a structure similar to a Joint Venture) complies with the *eligibility criteria* stated in the Tender Data and the tenderer, or any of his principals, is not under any restriction to do business with Eskom/State Owned Companies. Tenderers are deemed **ineligible** to submit a ***tender*** if • Tenderers have the nationality of a country on any international sanctions list. A tenderer shall be deemed to have the nationality of a country if the tenderer is a national or is constituted, incorporated, or registered and operates in conformity with the provisions of the laws of that country. This criterion shall also apply to the determination of the nationality of proposed subcontractors or suppliers for any part of the Contract including related services. • Tenderers submit more than one tender either individually or as a partner in a joint venture (JV) or consortium • [Tenders] submitted by a JV or consortium where the JV/consortium agreement does not explicitly state that the parties of the JV or consortium shall be jointly and severally liable for the execution of the Contract in accordance with the Contract terms.

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	• A Tenderer must not have a conflict of interest. All Tenderers found to have a conflict of interest shall be disqualified. A Tenderer may be considered to have a conflict of interest with one or more parties in this [tendering] process, if:
	  ○ (a)they have a controlling partner/majority shareholder in common; or
	  ○ (b)they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the tender/proposal of another Tenderer, or influence the decisions of the Employer regarding this bidding process.
	• Tenders signed by non- authorized persons
	• Where the tenderers are not registered on National Treasury's Central Supplier Database (except Foreign Suppliers)
	• A tender that fails to meet any pre-qualifying criteria stipulated in the tender documents is an unacceptable tender (section 4 (2) of PPPFA Regulations
	• Any tenderer that is restricted by National Treasury
	• A tenderer that sub-contracts 100% Scope of Work.
	
	Ineligible tenderers will be disqualified.

2.2 -2.5 Tender Closing	The deadline for **tender *submission*** is: **Date 09 September 2022** Time **10:00am** **Late Tenders will not be accepted** Tenders are to be submitted to the Eskom *tender box* at the following physical address: **THE TENDER OFFICE** **Eskom Holding SOC Ltd** **The Tender Office Limlanga Cluster Limpopo** **Millennium Building** **90 Hans Van Rensburg Street** **Polokwane**

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	MARKED: CONFIDENTIAL TENDER NO: LP0085JK **<u>NB: No emailed or faxed tenders will be accepted. Tenders must be hand delivered to the above address</u>**
2.9 Copy of original tender	The tenderer must submit the tender as a complete original tender, plus one (1) **hard copy** of the original tender at tender submission deadline. Eskom may also require that one (1) additional complete soft copy of the original tender is required in electronic format. Where a Tenderer does not submit 1 hard copy of the original tender at tender submission deadline, the tenderer will be disqualified.
2.13 Tender Validity Period	The tender validity period is **16** weeks /**120** days
2.16 Clarification meetings	A **non-compulsory clarification** with representatives of the *Employer* will take place as follows: Date**: 09 September 2022** Time: **10h00AM** Tenderers interested to participate in the clarification meeting through online Microsoft teams **must click on the link below:** Click here to join the meeting Tenderers must confirm their intention to attend with the Eskom Representative stating the name, position and contact details of each proposed attendee.
2.17 Clarification on enquiry documents	The tenderer will notify the *Employer* of any clarifications required before the closing time for clarification queries, which is (**5)** working days before the deadline for tender submission.
2.23 Alternative tenders	Alternative tenders are **not allowed**.
2.25 Conditions of contract	The conditions of contract will be the **Eskom General Conditions of Purchase**
2.31 Provision of security for performance	**Not applicable**
3.4 Opening of tenders	Tenders will be opened at the same date and time as the tender deadline.
3.5 Prices to be read out	Prices will **not be read out**.
3.9 Basic Compliance	**Basic compliance for this invitation to tender are**: • Meet the eligibility criteria for a tenderer

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	• Submitted two (2) hard copies; One original and one exact copy of the original tender to Eskom. • Submission of the list of mandatory tender returnable documents. **Mandatory tender returnable and requirements documents:** • Acceptance of the Eskom General Conditions of Purchase. • Completed and signed declaration of authority form as attached with this tender / submit the signed resolution by the board confirming the duly authorised personnel to sign all documents in connection with this tender. **Note - The authorisation form must be submitted to confirm the authority of the supplier's representative to act as an authorised agent on behalf of the supplier**. • **Declaration of Shareholding and Directorship -** The tenderer must submit **(Companies and Intellectual Property Commission (CIPC) company registration documents or CIPRO documents or any declaration of Shareholding and Directorship** - in order for Eskom to assess any conflict of interest. • Submit completed and signed Integrity Pact Declaration. • Submitted proof of the registration on National Treasury's Central Supplier Database (except Foreign Suppliers / Central Supplier Database (CSD) or number. MAAA (……). • Submit completed and signed **SBD 1** as included in the invitation to tender document. • Submit completed and signed **SBD 6.1**: Preference Points Claim Form in terms of PPPFA 2017 regulations as included in the invitation to tender document. • Submit completed Standard Binding Document **SBD4.** • Submit completed and signed Non-Disclosure agreement **(NDA)**. **Non responsive /Unacceptable tenders will be disqualified, and all the responsive tenders will be evaluated further.**
3.10 Mandatory tender returnables	A tenderer that does not submit mandatory documents/information in required in mandatory documents by the required deadlines as stipulated in the Tender Returnable section of the respective Invitation to Tender; will be deemed non-responsive.

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3.11 Pre-qualification criteria	Pre-qualification criteria **are not applicable**
3.12 Designated materials and threshold	**Designated Local Production and content** material thresholds **are applicable**

Sector	**Commodity**	**Local Content Threshold**
Electrical and telecoms cables	**READYBOARD, SPLIT METER 2x16A SKTS D3176** SMALL POWER DISTRIBUTION UNIT * COMPACT BOARD IN KIT FORM * SUPPLIED WITH: 1 x 63 A DIN MOUNTED EARTH LEAKAGE UNIT AND 20 A MCB DIN MOUNTED, 2 x 16 A SOCKET OUTLETS WIRED TO EARTH LEAKAGE UNIT 1 x 3 WAY NEUTRAL / EARTHBAR AND 1 x 2 WAY LIVE BAR * SUPPLIED WITH DRILLED HOLES FOR APPROVED KEYPAD MOUNTING * SOCKET OUTLET AND THE BASE SUPPLIED MOUNTED	**90%**

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		ON BRACKET RAILS * ESKOM DRAWING D-DT-3176 REV 0 * TEST/CERT., IDENTIFICATION AND SPECIFICATION REQUIREMENTS: MATERIAL SPEC : N/A * CORROSION SPEC: N/A * STANDARD SPEC : SANS 1619 * ESKOM|SPEC : DS 34- 2025 * TEST & CERTIFICATION :. N/A * I : INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS *	
	Electricity meters	**BOX DISTR: POLE TOP SPLIT METER 4-WAY 20A** BOX, DISTRIBUTION: TYPE: POLE TOP SPLIT METER 4-WAY 20A; WIDTH: 400 MM; LENGTH: 300 MM; DEPTH: 120 MM; MATERIAL: NON-METAL; DRAWING NO: DDT-3055 REV 1; PROVISION FOR TWO STAINLESS STEEL STRAPS 12MM WIDE X 0.75MM THICK FOR SECURING AROUND A POLE OR SQUARE POLE; SUPPLIED AND FITTED WITH:- 7 X NUMBER 1 HIGH STRENTH COMPRESSION GLANDS, 2 X 1.5M X 16MM SQ. UV STABLE	**70%**

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	PVC INSULATED COPPER LEADS, 2 X 50A MINIATURE CIRCUIT BREAKERS (MCB) (D-DT 3083), 1 X NEUTRAL BUSBAR INTERNAL WIRING 1 X DIN RAIL FOR THE FITMENT OF THE MCBS AND METERS AND 2 X 5KA/5KV SURGE ARRESTORS; USED FOR 4 X 20 AMP CUSTOMERS; LAYOUT AND WIRING AS PER D-DT-1043	

Local Content Declaration (Annexure B, C, D and E) are mandatory tender returnable.

A tender that fails to complete, sign and return Annexure B (SBD 6.2- Declaration Certificate for Local Production and Local Content) and Local Content Annexure C, D & E with the tender document is an unacceptable tender and will be disqualified from further evaluations

Local Content Formula

LC = 1- (x/y) x 100

x: the imported content in Rand

y: the tender price in Rand

NB! Please note that designated material for local content needs to be completed in full even when reverse e-auction is used.

The tender will be disqualified from further evaluation where it fails to achieve the clearly specified minimum threshold for local production and content and where the Declaration Certificate for local content is not submitted in the tender.

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	Tenderers need to complete and submit **F1-F4** hereto as evidence of compliance with this requirement
3.13 Functionality requirements	**Mandatory requirements will be as follows**: **<u>Functional Scoring Criteria (Technical Evaluation)</u>** Functionality will be evaluated on a total weight of 100% with a minimum threshold of 85% for Pole-top boxes and 86% for ready boards. Tenderers need to achieve these thresholds to qualify for further evaluation i.e. factory assessment **READYBOARD** Tenderers will be evaluated over 2 phases: • **Phase 1**: Desk top evaluation of Tender documentation (Phase 1 -basic compliance and then proceeds to Phase 2 -scoring method, refer to Annexures A and B). • **Phase 2** : Factory assessment (Sample evaluation of all products offered at the manufacturers factories) **Note:** Manufacturers that pass phase 1 requirements (basic compliance) of the technical evaluation will automatically qualify for the full functional evaluation. **Phase 1: Table 3A: Evaluation Criteria on functionality (Readyboards)** **Criteria** — **Weight** Technical — 100% **Overall Minimum Threshold for Qualification** — **86%** Tenderers need to achieve a minimum of 86% score from technical (functionality) evaluation to be considered for sample verification assessment. **Criteria** — **Weight** Sample technical evaluation — 100% **Overall Minimum Threshold for Qualification** — **86%** **Phase 2: Table 3B: Sample Evaluation at factory (Ready boards)** In a case whereby 86% threshold is not achieved during sample verification, there will be a formal discussion of all deviations in line with Eskom's

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requirements. Herein, the Tenderers are given opportunity to decide whether they agree or disagree to meet Eskom technical requirements within a period decided by the evaluation team.

POLE-TOP BOXES

Tenderers will be evaluated over 2 phases:

- **Phase 1**: Desk top evaluation of Tender documentation (Product A&B Schedules, Risk and Support). Manufacturers shall be evaluated on the tender returnables (Technical schedules and Risk and Support).

- manufacturers which have passed the technical evaluations will be required to provide prototypes and these will be evaluated during phase 2.
- **Phase 2**: Sample evaluation of all products offered at the manufacturers factories.

Note: Only suppliers that meet the criteria set aside for Phase 1 will move onto Phase 2 of the technical evaluation.

Phase 1: Table 4A: Evaluation Criteria on functionality (Poletop boxes)

Criteria	Weight
Technical	100%
Overall Minimum Threshold for Qualification	**85%**

Phase 2: Table 4B: – Sample Evaluation at factory (Poletop boxes)

Criteria	Weight
Sample technical evaluation	100%
Overall Minimum Threshold for Qualification	**85%**

Note: At the factory sample evaluation will be performed by Technical, Quality, SDL&I and Commercial.

Eskom Commercial shall make the arrangements for sample evaluation at the manufacturer's factories after the desktop evaluation.

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	Refer to Annexure A6 Technical requirement attached separately **Note: Eskom reserves the right to conduct reference checks if a need arise. Tenderer(s) shall be disqualified if found to have misrepresented information on the tender document**
3.15 Evaluation of price	**Price Evaluation and B-BBEE Points Scoring** Price Evaluation **(80)** Prices will be scored out of 80 (Calculate price points out of 80 (Price = Tendered). **Price evaluations will be evaluated as follows** **Adjudication Criteria** / **Points** $Ps = 80\left(1 - \frac{Pt - P\min}{P\min}\right)$ / **80** Review offers for arithmetical errors and / or conduct technical adjustments **Where:** Ps = Points scored for price of tender under consideration Pt = Rand value of tender under consideration Pmin = Rand value of the lowest acceptable tender **Note:** **Eskom reserve the right to use reverse e-auction. The relevant documents (e.g. acknowledgement from the supplier to participate in the reverse e-auction process, bidders guide for reverse e-auction with training video links) are attached separately. Refer to Annexure A1 & A2** • The tenderers will submit a complete tender **without** prices as stated in the enquiry when following the reverse e-auction process.

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	• Price and preference principles will be applied using the reverse e-auction (80/20 preferential points)
3.17 Evaluation of B-BBEE	**B-BBEE POINTS SCORING** Maximum 20 points will be allocated to B-BBEE The B-BBEE score table below will be used to allocate suitable points to tenderers as per submitted B-BBEE certificate

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

- **Apply preference points according to B-BBEE level contribution**

B-BBEE Certificates and Sworn Affidavits Tender Returnables:

- Valid original or certified copy of sworn affidavit in the case of EME's must be submitted (affidavit must be completed fully), or
- Valid Copy B-BBEE Certificate issued by CIPC for EME's. OR
- Valid original or certified copy of the B-BBEE certificate / sworn affidavit in the case of QSE's must be submitted, or
- Valid original or certified copy of the B-BBEE certificate issued by SANAS Accredited Verification Agency for Generic Entities must be submitted,

Tenderers submitting B-BBEE Sworn Affidavits must ensure that the affidavits meet the following key pointers to ensure their validity:

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	• Name/s of deponent as they appear in the identity document and the identity number. • Designation of the deponent as the **director**, **owner** or **member** must be indicated in order to know that person is duly authorised to depose of an affidavit. **(Mark the applicable option).** • Name of enterprise as per enterprise registration documents issued by the CIPC, where applicable, and enterprise business address. • Percentage of black ownership, black female ownership and designated group. In the case of specialised enterprises as per Statement 004, the percentage of black beneficiaries must be reflected. (**No blank spaces to be left**). • Indicate total revenue for the year under review and whether it is based on **audited financial statements** or **management account**. **(Mark the applicable option).** • Financial year-end as per the **enterprise's registration documents**, which was used to determine the total revenue. (Financial year end to be stipulated by **day/month/year).** • B-BBEE Status level. An enterprise can only have one status level. **(Tick applicable level)** • Empowering supplier status must be indicated. For QSEs, the deponent must select the basis for the empowering supplier status. • Date deponent signed and date of Commissioner of Oath must be the same. **(The sworn affidavit must be signed in the presence of the Commissioner of Oath. Furthermore the Commissioner must also sign and stamp)** • Commissioner of Oath cannot be an employee or ex officio of the enterprise because, a person cannot by law, commission a sworn affidavit in which they have an interest. **Tenderers will be ranked by applying the point scoring based on the 80/20**
3.18 Ranking of tenders	Suppliers will be ranked by applying the preferential point scoring based on the relevant system as stipulated hereunder]:- • 80/20 (for estimated values above R30 000 and up to R50M inclusive of VAT) state that 80/20 will apply should there be a degree of uncertainty on which PPPFA Point allocation system will apply; the lowest acceptable tender will be used to determine the applicable preference system

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	Eskom will then add the score from Pricing and the B-BBEE level together and rank the suppliers from the highest to the lowest. Conclude and award an order/s to the top ranked tenderer/s who scored the highest points per item, unless contractual requirements justified the award to a 2nd or 3rd ranked supplier.
3.19 Objective Criteria (if applicable)	Objective criteria **are not applicable**
3.20 Reverse e-auction (if applicable)	Reverse e-auction **is applicable** **Please note: -** **Reverse e-auction is an electronic price and preference point system (aligned to PPPFA) that aims to achieve the most competitive prices. Eskom reserves the right to utilize reverse e-auction in certain enquiries. Where reverse e-auction is utilized in a specific enquiry this will be indicated in the respective enquiry and the relevant reverse e-auction supporting documents will form part of the enquiry. The Tenderers will be required to submit a complete tender but without prices. Where a supplier includes prices in their tender; these prices will not be considered and will be disregarded.** • The tenderers will submit a complete tender **without** prices as stated in the enquiry when following the reverse e-auction process • Price and preference principles will be applied using the reverse e-auction (80/20 preferential points)
Contractual Requirements	**THE FOLLOWING CONTRACTUAL REQUIREMENTS SHALL APPLY:** • SDL&I • Financial Analysis and • Commercial statutory documents and • Quality requirements. • SHE requirements. Contractual requirements are not evaluation criteria. They are required to be met and assessed after the evaluation and ranking of the tenders The tenderer will be **allowed 07 working days,** to resubmit the contractual requirements that were not met after the tender submission.

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SDL&I Undertaking

Part of Contractual Requirement

Skills Development

Skills development is designed to benefit the currently unemployed graduates from school; further education and training campuses; and universities.

The composition of these candidates must be representative of the population demographics of South Africa. Note that these targets for skills development candidates categorically exclude Eskom employees and registered learners.

Skills Type (Occupation) Local to South Africa	Target Number of Persons to be Trained
Meter Installer	1
Electrician Artisan	1
Safety Officer	1
Office Administrator	1

It is obligatory that 0.25% of the cumulative task order value is to be committed on skills development.

Job Opportunities

Tenderers are required to propose against the following Job Opportunities

Category	Eskom Target	Tenderer's Proposal
Skilled	1	
Semi-Skilled	1	
Office	1	

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Local Procurement

The Tenderer must propose the overall local procurement for this scope of works.

Criteria Eskom's Target	Min 70%
Tenderer's Proposal	%
Local Procurement	Min 70%

Tenderers failing to meet contractual requirements will be ineligible for contract award.

- **Financial Analysis**
- An analysis of the tenderers financial statements will be conducted on all shortlisted Service Providers for the purposes of establishing the tenderers financial viability and ability to meet all of its contractual obligations for the duration of the contract, should the tenderer be awarded the contract

Instance where the recommended suppliers is not financially viable, the following mitigation factors will be proposed:

Risk mitigating factors may include obtaining a performance bond or parent company guarantee. If the risks cannot be mitigated to ensure performance against the contract, the contract may be awarded to another supplier, which may not be the highest ranked supplier if offering market-related prices.

B) Commercial statutory documents

It should be noted that some statutory documents are required for evaluation i.e., B-BBEE and COIDA however they may expire during the evaluation process. A tenderer will not be awarded the contract if the following legislation documents are not valid.

- Valid B-BBEE certificate or sworn affidavit
- Tax Compliance Status (TCS) e-filing PIN from SARS.

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	• Valid Letter of Good Standing with the compensation body/ FEMA (Federated employer's mutual assurance)/RMA (Rand mutual Assurance). • Proof of National Treasury Central Supplier Database with a tax compliant status at contract award. • A signed sworn affidavit confirming that the Tenderer is the Original Equipment Manufacturer (OEM) of Ready board, and Pole-top box**.** **It should be noted that as per National Treasury Instruction No: 09 of 2017/18; a tender will not be awarded to a recommended tenderer that has a tax non-compliance status.** **Quality Requirements** • Form A Rev 7 • Form A Rev 9 • CQP Template Rev 3 • QCP or ITP Rev 3 • QM58 Specification Rev 3 **SHE requirements.** 1st evaluation • Completed/ outstanding (tick) 2nd evaluation (after 07 days) • Complete/ outstanding
CIDB Requirements (where applicable for Engineering and Construction Works Contracts)	CIDB Requirements ***are not applicable***

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Technical. Requirements

Eskom	Report	Technology

Title: **TECHNICAL EVALUATION CRITERIA FOR POLE TOP SPLIT METERING KIOSKS**

Unique Identifier:	**240-150758652**
Alternative Reference Number:	**<n/a>**
Area of Applicability:	**Engineering**
Documentation Type:	**Report**
Revision:	**4**
Total Pages:	**8**
Next Review Date:	**n/a**
Disclosure Classification:	**Controlled Disclosure**

Compiled by	Functional Responsibility	Authorized by
Henri Groenewald	**Deon van Rooi**	**Aletta Mashao**
Chief engineer	**Metering, DC and Security Technologies Manager**	**Senior Manager PTM&C Engineering**
Date: 2022-07-05	Date: 05/07/2022	Date: 05/08/2022

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1. Introduction

This document provides an overview of Eskom's technical requirements for an enquiry for the supply of pole top split prepayment metering kiosks for outdoor use. This document provides an overview of the requirements for the different metering kiosks, and acts as an index and supplement to the detailed design drawings and standard.

This document defines the technical evaluation criteria that will be used in the enquiry for pole top split prepayment metering kiosks.

2. Supporting clauses

2.1 Scope

2.1.1 Purpose

This document provides information relating to an enquiry for the technical evaluation, acceptance and supply of pole top split prepayment metering kiosks for use in Eskom.

2.1.1.1 Metering kiosk types

The enquiry includes the following pole top split prepayment metering kiosks types:

Table 1: Pole top split prepayment metering kiosks types

Item	Meter Module Type	Drawing number	SAP number
1	BOX, POLE TOP SPLIT METER 2-WAY 50A	D-DT-1042 & D-DT-3055	0245949
2	BOX, POLE TOP SPLIT METER 2-WAY 120A	D-DT-1042 & D-DT-3055	0670228
3	BOX, POLE TOP SPLIT METER 4-WAY 50A	D-DT-1043 & D-DT-3055	0229922
4	BOX, POLE TOP SPLIT METER 4-WAY 120A	D-DT-1043 & D-DT-3055	0245950
5	BOX, POLE TOP SPLIT METER 6-WAY 50A	D-DT-1044 & D-DT-3055	0670312
6	BOX, POLE TOP SPLIT METER 6-WAY 120A	D-DT-1044 & D-DT-3055	0670315
7	BOX, POLE TOP SPLIT METER 8-WAY 50A	D-DT-1045 & D-DT-3055	0229921

Suppliers may tender for any single item, multiple items or all the above items. Preference shall be given to suppliers that can provide all / most of the items above.

2.1.2 Applicability

This document shall apply throughout Eskom Holdings Limited Distribution and Transmission Divisions.

2.2 Normative/informative references

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

2.2.1 Normative

[1] ISO 9001 Quality Management Systems.
[2] 240-75659760 Pole-mounted service distribution boxes for split prepayment metering standard
[3] D-3055 Buyers guide for pole top split prepayment metering kiosks.
[4] D-1042 Manufacturing drawings for pole top split prepayment metering kiosks 2-way.

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[5] D-1043 Manufacturing drawings for pole top split prepayment metering kiosks 4-way.
[6] D-1044 Manufacturing drawings for pole top split prepayment metering kiosks 6-way.
[7] D-1045 Manufacturing drawings for pole top split prepayment metering kiosks 8-way.
[8] SANS 60439 Low-voltage switchgear and control gear assemblies Part 5: Particular requirements for assemblies for power distribution in public networks.
[9] Technical requirements, questionnaires and deviation schedules (Microsoft Excel files):
- Technical requirements for pole top split prepayment metering kiosks.

2.2.2 Informative

None

2.3 Definitions

2.3.1 General

N/A

2.3.2 Disclosure classification

Controlled disclosure: controlled disclosure to external parties (either enforced by law, or discretionary).

2.4 Abbreviations

N/A

2.5 Roles and responsibilities

This document defines the technical evaluation criteria that will be used by the Eskom technical evaluation team for the evaluation of pole top split prepayment metering kiosks.

2.6 Process for monitoring

None

2.7 Related/supporting documents

None

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3. Project Timeframes and Deliverables

The technical evaluation will be conducted over two phases as follows:

3.1 Phase 1: Product A&B Schedules, Risk and Support

Manufacturers shall be evaluated on the tender returnables (Technical Schedules and Risk and Support). Manufacturers which have passed the technical evaluations will be required to provide prototypes and these will be evaluated during phase 2.

3.2 Phase 2: Sample Evaluation

Only suppliers that meet the criteria set aside for phase 1 will move onto phase 2 of the technical evaluation.

Manufacturers shall be advised of their qualification for the evaluation after phase 1 whereafter they need to prepare the samples. The samples must be ready for inspection a month after notification. Eskom shall notify the manufacturer of the exact date of the evaluation.

The following items shall be manufactured for technical and quality evaluations:

1. Item 1 - Box, pole top split meter 2-way 50A, drawings D-DT-1042 & D-DT-3055 and SAP 0245949
2. Item 4 - Box, pole top split meter 4-way 120A, drawings D-DT-1043 & D-DT-3055 and SAP 0245950
3. Item 6 - Box, pole top split meter 6-way 120A, drawings D-DT-1044 & D-DT-3055 and SAP 0670315
4. Item 7 – Box, pole top split meter 8-way 50A, drawings D-DT-1045 & D-DT-3055 and SAP 0229921

NOTE: The pole top split prepayment metering kiosks must be fully populated as per the SAP descriptions, standard and drawings.

Manufacturer visits shall be conducted to evaluate if the pole top split prepayment metering kiosks fulfill design requirements and to verify the information provided in the questionnaire relating to risk and support.

The evaluations shall be conducted at the manufacturer's premises.

3.3 Additional evaluation

In an instance that a minimum of 2 manufacturers are not achieved for the original evaluation, then another evaluation process will be considered.

Manufacturers who achieved a threshold or a minimum of 60% score shall be given another opportunity to resubmit all outstanding technical requirements for a re-evaluation of Phase 1. This Technical criteria document shall be used again in the evaluation and there will be no other opportunity given to manufacturers who failed to achieve the minimum requirement of 85% scoring.

4. Tender Returnables (Technical phase 1)

Tenderers shall supply the following information:

1) Completed general questionnaire as listed in the Excel files for each item.
2) Completed technical schedules for all items tendered as listed in the Excel files for each item.
3) Completed risk and support questionnaire as listed in the Excel files for each item.
4) Manufacturer drawings of their pole top boxes, data sheets, brochures and test certificates (where applicable).

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5. Tender Evaluation (Technical)

Tender responses shall be evaluated using the methodology of the Preferential Procurement Policy Framework Act (05 of 2000).

The technical tender evaluation will comprise a detailed technical evaluation whereby the Product A&B schedules and the Risk and Support questionnaires are evaluated and then the sample evaluations at the manufacturer's manufacturing premises.

The overall technical scoring shall be made up of scoring in the various sub-categories during the different phases of the technical evaluation as follows:

5.1 Phase 1 – Product A&B schedules and Risk and Support

Phase 1 shall be made up of scoring in two sub-categories and shall be adjudicated a score out of 100 as follows:

Table 2: Phase 1 scoring breakdown

Phase 1 - Technical sub-category	Weightings
Product A&B Schedules	60
Risk and Support	40
Total	100
Minimum threshold for qualification	85

Only suppliers that meet the minimum threshold for phase 1 will move onto phase 2 of the technical evaluation.

5.1.1 Phase 1- Technical Sub-Category: Product A&B Schedules

This section shall comprise scoring of the technical schedules. Major deviations to scored items shall be addressed in Sub-category: Risk and Support.

The A&B Schedules use a default weight of 1 for each scored item. Critical items are assigned higher weights. For example, a weight of 10 indicates that the item will count the same as ten items with weight 1. Each item will be assigned a score by the Eskom evaluation team based upon the tendered response and cross-checked with the supporting documents provided.

Table 3: Scoring of items in Technical Schedules A&B

Criteria	Score
Fully compliant (Indicated as **Y** in A&B Schedules)	3
Partially compliant - minor deviation (Indicated as **P** in A&B Schedules)	1
Non-compliant - major deviation (Indicated as **N** in A&B Schedules)	0

The score for each item will be multiplied by its weight to obtain the total score per item. All scores for the A&B Schedule will be tallied and shall be calculated based on the maximum possible score. This will be recorded as the percentage score.

5.1.2 Phase 1 – Technical Sub-Category: Risk and Support

The Eskom technical team will evaluate the risk and support capability of the manufacturer based on the Risk and Support Questionnaire as listed in the Excel file, deviations schedules and from the non-scored components in Sub-category: Product A&B Schedules. The evaluation of the risk and support of the manufacturer shall be adjudicated a score out of 100 made up of two areas as follows:

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Product Risk (60): A score derived for the product risk based on the following areas and weighted as follows:

- Installed base / time that the product has been installed (weight 25)
- Deviations from standards (weight 25)
- Ability to deliver (weight 25)
- Historical performance (weight 25)

Support (40): A score derived for support based on the following areas and weighted as follows:

- Link between supplier / manufacturer and sub-contractors (weight 30)
- Maintenance support (weight 50)
- Spares holding (weight 20)

5.2 Phase 2 – Sample evaluations

Sample kiosks shall be evaluated and tested against the requirements of the respective standard and manufacturing drawings. A score will be allocated for each sample according to the requirements as listed in the sample evaluation score-card.

The samples shall be adjudicated a score out of 100 with a ***minimum threshold for qualification of 85 on all of the required samples***.

5.3 Type testing of kiosks

Manufacturers will be required to submit their pole top kiosks for type testing after contract award. The type test certificates must be presented to Eskom six months after contract award.

6. Authorization

This document has been seen and accepted by:

Name and surname	Designation
Aletta Mashao	PTM&C Engineering Senior Manager
Deon van Rooi	Metering, DC and Security Technologies Manager

7. Revisions

Date	Rev.	Compiler	Remarks
June 2022	3	HPD Groenewald	Added requirements for a re-evaluation of phase 1.
July 2020	2	HPD Groenewald	Added requirements for the full technical evaluation including sample evaluations.
October 2019	1	HPD Groenewald	Original document

8. Development team

The following people were involved in the development of this document:

- Henri Groenewald
- Jutas Maudu

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9. Acknowledgements

None

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Eskom	Standard	Technology

Title: **SPECIFICATION FOR SMALL POWER DISTRIBUTION UNIT FOR SPLIT PREPAYMENT METERING (READY BOARD) FOR SINGLE-PHASE 230V SERVICE CONNECTIONS STANDARD**

Unique Identifier:	240-75659896
Alternative Reference Number:	<n/a>
Area of Applicability:	Engineering
Documentation Type:	Standard
Revision:	2
Total Pages:	12
Next Review Date:	March 2022
Disclosure Classification:	Controlled Disclosure

Compiled by	Approved by	Authorized by
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Date: 23/03/2017	Date: 22 March 2017	Date: 29/3/2017

Supported by SCOT/SC

Riaz Asmal
SCOT/SC Chairperson

Date: 22 March 2017

PCM Reference: **Perform High Voltage Plant Engineering Technical Studies**
SCOT Study Committee Number/Name: **<Number or name>**

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1. Introduction

This specification sets out Eskom's specific requirements for small power distribution units (readyboards) for split prepayment meter single phase 230V service connections, applicable to all suppliers of such ESKOM equipment.

2. Supporting Clauses

2.1 Scope

2.1.1 Purpose

This specification specifies Eskom's requirements for the manufacture and supply of small power distribution units for nominal system a.c. voltages up to and including 1 kV. It is intended for use in overhead/underground network, single-phase connections to a customer's installation.

2.1.2 Applicability

This document shall apply throughout Eskom Holdings Limited Divisions.

2.2 Normative/Informative References

For the purpose of this specification, the references given in SANS 1507-6 will apply

2.2.1 Normative

Parties using this document shall apply the most recent edition of the documents listed below:

[1] Occupational Health and Safety Act, Act no 85 of 1993.
[2] SANS 60529: 2001, Degrees of protection provided by enclosures (IP Code)
[3] ANSI/UL 94:1990, Flammability of plastic materials for parts in devices and appliances, test for,
[4] SANS 164-1:1992, Plugs and socket-outlets for household and similar purposes. Part 1: Conventional system (6 A and 16 A, 250 V)
[5] SANS 1619:1995, Electricity distribution small power distribution units (readyboards) for single-phase 230 V service connections.
[6] 240-75659670, Concentric service cable with communication cores for split prepayment metering.
[7] DSP _34-1708, Eskom requirements for earth leakage units.
[8] D-DT-0358: Service-mounting dimensions of electricity dispensor and readyboard to dwelling.
[9] D-DT-3051: Bracket steel, base/readyboard.
[10] D-DT-0359: Service-mounting of electricity dispensor or readyboard
[11] D-DT-3176: Readyboard, split prepayment meter.

2.2.2 Informative

None

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2.3 Definitions

2.3.1 General

For the purpose of this specification, the definitions (for terms not given below) and abbreviations given in SANS 1507-1 shall apply.

Definition	Description
Small power distribution unit (readyboard):	The SPDU shall comprise of a completely assembled, closed and wired unit with both the Earth Leakage Breaker Unit and 20A MCB mounted on a Din Rail with conduit to a separate socket outlet box, all mounted on bracket rails

2.3.2 Disclosure classification

Controlled disclosure: controlled disclosure to external parties (either enforced by law, or discretionary).

2.4 Abbreviations

Abbreviation	Description
ELU	Earth Leakage Unit
MCB	Miniature Circuit Breaker
SPDU	Small Power Distribution Unit(s) (ready board)

2.5 Roles and Responsibilities

The relevant sections within Eskom Distribution are responsible to implement the new design according to the requirements as listed in this document

2.6 Process for monitoring

Adherence to this document shall be monitored through routine inspections

2.7 Related/Supporting Documents

Not applicable.

3. Requirements

3.1 Specification for Small Power Distribution Unit for Split Prepayment Metering (Ready Board) for Single-Phase 230V Service Connections

3.1.1 General

a) All SPDU's for split prepayment meters shall comply with the requirements of SANS 1619. Material group and colour of SPDU shall comply with SANS 141 and SANS 1091 respectively. Other Eskom's requirements shall be included below in addition to the Schedules.The section should contain the body of the document, with all the requirements.

b) The SPDU manufacturer shall be requested to supply the SPDU completely assembled, closed and wired unit with both Earth leakage unit and MCB mounted on a Din-Rail with cable (D-DT 3176) to separate socket outlet box, all mounted on bracket rail. Bracket rails shall be supplied with plastic grommets, mounting bolts and nuts to be used to mount SPDU in the customer's house.

c) Eskom approved Earth leakage Breaker Unit shall be in accordance with 240-75661113 (DSP_ 34-1708). MCB shall be supplied by the SPDU manufacturer/supplier.

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d) SPDU shall be supplied with an M20 hole, drilled at the bottom left hand side of the base for cable entry, this entry point must sealed with a No.1 sized cable gland. Dimensions of completely assembled SPDU shall comply with D-DT 3176. Degree of protection shall be IP31 according to SANS 1222.

e) SPDU shall include an Earth/Neutral and Live Busbars securely mounted in the base to accommodate for 10mm² sized conductors. See D-DT 3176. Busbars shall be made of copper or brass. Busbar minimum current rating shall be 60A. Wires used for connection socket shall comply with SANS 1507.

f) SPDU shall include a DIN-Rail securely mounted inside the base to accommodate for the Earth Leakage Breaker Unit and 20A MCB. When ELU and MCB are in the closed position the minimum phase - to phase / neutral / earth clearance shall be 20mm.

g) Each SPDU shall be supplied with an abridged certificate of compliance (installation certificate) signed by the manufacturer, and this document must be supplied in triplicate format.

h) The wall box shall have lugs on which an assembly consisting of the two socket outlets and two switches shall be mounted. The mounting centres for the assembly shall be in accordance with the mounting centres for a 105.5 x 105.5 mm flush mounting wall outlet box as specified in SANS 1085 The width of the lugs shall comply with SANS 1085 (10 mm). The holes in the lugs shall be suitable for a 4mm diameter fixing screw. Replacement parts for the assembly and cover plate used shall be available off the shelf. There shall be no gaps between the wall outlet box and the cover plate when it is fitted. The connection conductors shall be 2.5 mm2 in conduit to socket outlet box.

i) The cover for the base shall fit easily and there should no signs of visible spaces or gaps. The screws used to secure the cover onto the base should have provision for a 'seal' that can be applied to prevent tampering of unit. The cover for the base shall include holes drilled to accommodate and mount the different customer interface units (CIU's) used for split prepayment metering applications and there must also include provision for the communication wires

3.1.2 Miniature circuit-breakers in addition to SANS 1619 clause 4.6.5

The standard DIN-type rail for mounting the associated miniature circuit-breaker shall be used. The rails shall be such that the Earth Leakage Unit and 20A MCB are in a vertical position.

3.1.3 Earth leakage protection in addition to SANS 1619 clause 4.5

The earth leakage unit shall comply with 240-75661113 (DSPP_ 34-1708). No overload protection is required in the earth leakage unit.

3.1.4 Fire resistance/flammability SANS 1619 clause 4.2

The SPDU shall comply with ANSI/UL 94, classification VI.

3.2 Tests

The tests described in ANSI/UL 94 shall be performed. Tests shall be performed in accordance with SANS 1619.

3.3 Marking, Labelling and Packaging

The complete unit shall be marked legibly and indelibly with the manufacturer's name (outside), and the year manufactured (inside).

The labelling for the SPDU shall be applied on the cover of base. Labelling shall also include "Earth leakage main switch" and "PLUGS" below the ELU and MCB respectively.

Packaging shall not damage the unit and the method of packing shall be specified in Schedule B.

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3.4 SPDU layout

The typical SPDU layout for split prepayment metering application shall be in accordance with D-DT-3176

4. Authorisation

This document has been seen and accepted by:

Name and surname	Designation
Jutas Maudu	Senior Engineer
Riaz Asmal	MV/LV SC Chairperson
Roger Cormack	Senior manager HV Plant

5. Revisions

Date	Rev	Compiler	Remarks
March 2017	2	Jutas Maudu	Document content transferred from old template to latest SCOT template, no technical changes on the document.
Feb 2014	1	Jutas Maudu	Document reformatted. No content change. This document supersedes document DSP_34-2025 No change in content; change in format
Jan 2010	0	Jutas Maudu	New standards

6. Development team

- AJ Maudu
- S Goonoa

7. Acknowledgements

Not applicable.

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Annex A – Impact Assessment

Impact assessment form to be completed for all documents.

1) Guidelines

- All comments must be completed.
- Motivate why items are N/A (not applicable)
- Indicate actions to be taken, persons or organisations responsible for actions and deadline for action.
- Change control committees to discuss the impact assessment, and if necessary give feedback to the compiler of any omissions or errors.

2) Critical points

2.1 Importance of this document. E.g. is implementation required due to safety deficiencies, statutory requirements, technology changes, document revisions, improved service quality, improved service performance, optimised costs.

New technology for split prepayment metering

2.2 If the document to be released impacts on statutory or legal compliance - this need to be very clearly stated and so highlighted.

N/A

2.3 Impact on stock holding and depletion of existing stock prior to switch over.

New stock shall be in accordance with this specification.

2.4 When will new stock be available?

During implementation of this document.

2.5 Has the interchangeability of the product or item been verified - i.e. when it fails is a straight swop possible with a competitor's product?

Yes

2.6 Identify and provide details of other critical (items required for the successful implementation of this document) points to be considered in the implementation of this document.

N/A

2.7 Provide details of any comments made by the Regions regarding the implementation of this document.

None

3) Implementation timeframe

3.1 Time period for implementation of requirements.

N/A

3.2 Deadline for changeover to new item and personnel to be informed of DX wide change-over.

No deadline

4) Buyers Guide and Power Office

4.1 Does the Buyers Guide or Buyers List need updating?

Yes, Buyers Guide to be created

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4.2 What Buyer's Guides or items have been created?

New item (Concentric cable with communication cores)

4.3 List all assembly drawing changes that have been revised in conjunction with this document.

None

4.4 If the implementation of this document requires assessment by CAP, provide details under 5

4.5 Which Power Office packages have been created, modified or removed?

Packages to be created

5) CAP / LAP Pre-Qualification Process related impacts

5.1 Is an ad-hoc re-evaluation of all currently accepted suppliers required as a result of implementation of this document?

No

5.2 If NO, provide motivation for issuing this specification before Acceptance Cycle Expiry date.

-Concentric cable with communication cores not on LAP.
-Revision to be done every 5 years.

5.3 Are ALL suppliers (currently accepted per LAP), aware of the nature of changes contained in this document?

N/A

5.4 Is implementation of the provisions of this document required during the current supplier qualification period?

N/A

5.5 If Yes to 5.4, what date has been set for all currently accepted suppliers to comply fully?

N/A

5.6 If Yes to 5.4, have all currently accepted suppliers been sent a prior formal notification informing them of Eskom's expectations, including the implementation date deadline?

N/A

5.7 Can the changes made, potentially impact upon the purchase price of the material/equipment?

New document.

5.8 Material group(s) affected by specification: (Refer to Pre-Qualification Invitation schedule for list of material groups)

None

6) Training or communication

6.1 Is training required?

Yes.

6.2 State the level of training required to implement this document. (E.g. awareness training, practical / on job, module, etc.)

No formal training.

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6.3 State designations of personnel that will require training.

IARC,T&Q personnel and FS.

6.4 Is the training material available? Identify person responsible for the development of training material.

Training Module to be created by IARC and T&Q

6.5 If applicable, provide details of training that will take place. (E.G. sponsor, costs, trainer, schedule of training, course material availability, training in erection / use of new equipment, maintenance training, etc).

N/A

6.6 Was Technical Training Section consulted w.r.t module development process?

N/A

6.7 State communications channels to be used to inform target audience.

Through T&Qs

7) Special tools, equipment, software

7.1 What special tools, equipment, software, etc will need to be purchased by the Region to effectively implement?

None.

7.2 Are there stock numbers available for the new equipment?

Not yet

7.3 What will be the costs of these special tools, equipment, software?

8) Finances

8.1 What total costs would the Regions be required to incur in implementing this document? Identify all cost activities associated with implementation, e.g. labour, training, tooling, stock, obsolescence

Comment:

.....

.....

.....

Impact assessment completed by:

Name: AJ Maudu

Designation: Senior Engineer

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Annex B – - Schedules A and B

(Normative)

The schedules A and B in this annex are included in this document for information only. They are intended to be a guide to purchasers. It includes Eskom's specific technical requirements, to help prepare schedules which are applicable to a particular enquiry or tender.

REQUIREMENTS FOR A COMPLETELY ASSEMBLED SMALL POWER DISTRIBUTION UNIT (SPDU) MOUNTED ON BRACKET RAILS WITH CONDUIT TO SOCKET OUTLET BOX

Schedule A: Eskom Distribution specific requirements

Schedule B: Guarantees and technical particulars of equipment

Item number	DSP 240-75659896 Clause No.	Technical details	Schedule A Eskom	Schedule B Suppliers Offer
		General		
1	4.1.1	Material of SPDU enclosure	GRP (type F laminate)	
		Specification to which SPDU material complies	SANS 141 for GRP	
		Colour of SPDU	Ivory (B77) to SANS 1091	
2	4.1.2	Rails supplied with all plastic grommets, mounting bolts and nuts to be used to mount SPDU in the customers house. Eskom drawings D-DT-0358, D-DT-0359, D-DT-3051.		
3	4.1.4	A No.1 sized compression gland is to be supplied for cable entry point at the bottom left of SPDU base. These should be removable without damaging the gland or cable.	Yes	
		Dimensions of completely assembled SPDU, as compact as possible	See D-DT 3176	
		Degree of protection of completely assembled unit	IP31 to SANS 1222	
4	4.1.5	Material of live, neutral and earth busbars	copper or brass	
		Rating of neutral/earth busbars and live busbar	60 A (min)	A
		Size of conductor that the neutral/earth and live busbars can accommodate	10 mm² stranded copper	
		Identification markings for earth busbars and Live busbar respectively.	E or EARTH and L or LIVE	
		Provision to be made on the neutral/earth and live busbars for a 16 mm² conductor	YES	

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		Specification to which wires comply	SANS 1507 (Table 8) For 600 V/1 000 V	
		Size of wire from earth leakage unit to earth busbar	Between 6 & 10 mm² stranded copper	
	4.1.6	When ELU and MCB are in the closed position the minimum phase - to phase / neutral / earth clearance shall be 20mm.	YES	
5		Type of mounting rail for protection devices	DIN rail	
		Corrosion protection of rail if made of steel	hot-dip galvanised	
6	4.1.7	An abridged Certificate of compliance (in accordance with Occupational Health and Safety Act 1992 and Electrical Installation Regulations 1993) is required with each SPDU. This document must be provided in triplicate format	YES	
	4.1.8	Number and rating of socket outlets with its associated switches	2 x 16 A	A
		Size and type of wires to socket-outlets	2,5 mm² stranded copper	
7	4.1.9	The cover for the base shall fit easily and there should no signs of visible spaces or gaps.	YES	
8		The screws used to secure the cover onto the base should have provision for a 'seal' that can be applied to prevent tampering of unit. Specify the type of seal.	Preferred	
		The cover for the base shall include holes drilled to accommodate and mount the different customer interface units (CIU's) used for split prepayment metering applications and there must also include provision for the communication wires	YES	
9	4.2	MCB complies with SANS 1619 – 4.6.5	YES	
		Number and rating of MCB	240 V, 50 Hz 1 - 20 A	V, Hz A
	4.3	Specification to which earth leakage unit complies	SANS 767-1	
	5	Type and Routine tests to be carried out in accordance with SANS 1619 – 5.1 and 5.2 respectively and results provided with tender?	YES	
10		SPDU comply with SANS 1619?	YES	
		SPDU comply with this specification? If	YES	

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		NO, list all deviations points separately.		
	6	Packaging shall not damage the unit. Specify method of packaging		
		Labelling shall also include " [illegible] " and "PLUGS" below the ELU & MCB respectively.	YES	
		Labelling applied on the base of SPDU and must be in English and of good quality, lettering shall not fade and the adhesive shall adhere firmly to the SPDU surface. With Electric shock hazard sign SANS 1186 - WW7 with (1) IN CASE OF ACCIDENTAL CONTACT OR LEAKAGE SWITCH OFF THIS MAIN SWITCH IMMEDIATELY, (2) TEST OFTEN – (1) & (2) should be applied next to the Earth Leakage Unit.	YES	
11		The complete unit shall be marked legibly and indelibly with the following information: (1) the manufacturer's name & trademark (outside), (2) the year manufactured (Inside)	YES	

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Eskom	Standard	Technology

Title: POLE-MOUNTED SERVICE DISTRIBUTION BOXES FOR SPLIT PREPAYMENT METERING STANDARD	Unique Identifier:	240-75659760
	Alternative Reference Number:	34-2024
	Area of Applicability:	Engineering
	Documentation Type:	Standard
	Revision:	3
	Total Pages:	8
	Next Review Date:	April 2025
	Disclosure Classification:	Controlled Disclosure

Compiled by	Approved by	Authorized by
Henri Groenewald Chief Engineer – Panels Care Group Date: 2020-04-14	Deon van Rooi Metering DC & Security Technology Manager Date: 17/04/2020	Richard McCurrach Senior Manager PTM&C Date: 21 April 2020

Supported by SCOT/SC

Mohamed Omar
Metering and Measurements Study Committee Chairperson
Date: 15 April 2020

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1. Introduction

This document states the requirements for the manufacturing of pole mounted service distribution boxes for split prepayment metering. The designs of the boxes are similar for the various applications. The options include the following:

- 2-way split prepayment kiosk
- 4-way split prepayment kiosk
- 6-way split prepayment kiosk
- 8-way split prepayment kiosk

2. Supporting Clauses

2.1 Scope

2.1.1 Purpose

This standard specifies Eskom's requirements for pole-mounted service distribution boxes for split prepayment metering. This standard also sets out Eskom's requirements for the manufacturing of service distribution box single phase, low voltage for small electrical power users supplying adjacent customers in overhead electricity supply networks.

2.1.2 Applicability

This document shall apply throughout Eskom Holdings Limited Divisions.

2.2 Normative/Informative References

Parties using this document shall apply the most recent edition of the documents listed in the following paragraphs.

2.2.1 Normative

[1] NRS 017: Overhead split-concentric cable for single-phase service connections.

[2] NRS 032: Electricity distribution — service distribution boxes: pole-mounted types for overhead single-phase a.c. service connections at 230 V.

[3] SANS 556: Moulded-case circuit-breakers.

[4] SANS 1186: Symbolic safety signs.

[5] SANS 1507: Electric cables with extruded solid dielectric insulation for fixed installations (300 V/500 V to 1900 V/3300 V).

[6] 240-75660817: Standard for non-metallic cable glands

[7] D-DT-1042: Manufacturing drawings for a 2-way split prepayment kiosk

[8] D-DT-1043: Manufacturing drawings for a 4-way split prepayment kiosk

[9] D-DT-1044: Manufacturing drawings for a 6-way split prepayment kiosk

[10] D-DT-1045: Manufacturing drawings for a 8-way split prepayment kiosk

2.2.2 Informative

None

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2.3 Definitions

2.3.1 General

For the purpose of this specification, the definitions (for terms not given below) and abbreviations (not given below) in NRS 032 shall apply.

2.3.2 Disclosure classification

Controlled disclosure: controlled disclosure to external parties (either enforced by law, or discretionary).

2.4 Abbreviations

Abbreviation	Description
MCB	Miniature circuit-breaker
SMDB	Split Meter Distribution Box

2.5 Roles and Responsibilities

The relevant sections within Eskom Distribution are responsible to implement the new design according to the requirements as listed in this document.

2.6 Process for monitoring

Adherence to this document shall be monitored through routine inspections.

2.7 Related/Supporting Documents

Not applicable

3. Requirements

3.1 Pole-mounted Service Distribution Boxes for Split Prepayment Metering

All pole-mounted service distribution boxes for split prepayment metering shall comply with NRS 032 and this standard.

3.1.1 Service Distribution Box types

a) Split type 2-way for one phase. It shall be fitted with one 50A MCB (20A supplies) or two 63A MCBs (60A supplies) with 5kA short circuit breaking capacity, DIN rail to accommodate two split prepayment meters and connection points for 2 customers and a streetlight.

b) Split type 4-way for one phase: It shall be fitted with two 50A MCBs (20A supplies) or four 63A MCBs (60A supplies) with 5kA short circuit breaking capacity, DIN rail to accommodate four split prepayment meters and connection points for 4 customers and a streetlight.

c) Split type 6-way for two phases. It shall be fitted with three 50A MCBs (20A supplies) or six 63A MCBs (60A supplies) with 5kA short circuit breaking capacity for each phase, DIN rails to accommodate six split prepayment meters and connection points for 6 customers and a streetlight.

d) Split type 8-way for two phases. It shall be fitted with four 50A MCBs (20A supplies) with 5kA short circuit breaking capacity for each phase, DIN rails to accommodate eight split prepayment meters and connection points for 8 customers and a streetlight.

e) The minimum dimensions for the split meter distribution boxes are given in D-DT-1042, 1043, 1044 & 1045.

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3.1.2 Box

a) The boxes shall be suitable for wood or concrete pole mounting. Stainless steel straps shall be used for securing SMDB around the pole.

b) The degree of protection for the SMDB shall be IP33.

c) The SMDB door shall be hinged on top and a sturdy non-ferrous door stay shall be fitted to keep the door in a 110 degree open position.

d) The door shall be secured through a lock lip on the box and an Eskom padlock. At least one captive screw or locking mechanism shall also be provided for the door to be secured to the SMDB.

e) DIN rails shall be supplied and fitted with the SMDB.

3.1.2.1 Material

a) The Material of SMDB shall be as per NRS 032.

b) SMDB shall be UV protected.

c) The colour of SMDB shall be as per NRS 032.

3.1.3 Electrical equipment

3.1.3.1 Miniature circuit breakers

a) The 20A supplies shall either have a 40A hydraulic magnetic MCB or 50A thermal magnetic MCB and shall comply to the following:

- DIN rail mounted
- 5kA short circuit breaking capacity
- 230V rated voltage
- The 50A thermal magnetic MCBs shall comply with the following requirements and SANS 556-1:
  - full discrimination with a 20A standard curve MCB up to 1000A.
  - tripping curve which conforms to the limits given in the graph in appendix A.

b) The 60A supplies shall either have a 63A hydraulic magnetic MCB or thermal magnetic curve C MCB and shall comply to the following:

- DIN rail mounted
- 5kA short circuit breaking capacity
- 230V rated voltage

3.1.3.2 Busbars

a) Neutral busbar(s) shall be provided and fitted. The current rating shall be as specified in the design drawings. Busbars shall be made of tinned copper.

b) No earth bar is required for non-steel kiosks.

c) The busbar(s) to parallel the 63A MCBs shall be insulated and be able to carry 60A continuously.

3.1.3.3 Surge arrestors

a) Surge arresters complying with the requirements of 240-75660532 shall be mounted in the split prepayment metering pole top box.

b) They shall be connected between the "LIVE" input terminal of the first meter and "NEUTRAL" bar.

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3.1.3.4 Power Supply cables

a) The distribution box shall be fitted with either 10mm², 16mm² or 25mm² insulated copper supply conductors each 1,5 m long unless specified otherwise in the manufacturing drawings. The conductor shall be UV stabilized and in accordance with SANS 1507.

b) The supply cable connections are in addition to the number of service connections specified. There shall be 2 supply cables for the 2-way (1 phase and 1 neutral), 4 supply cables for the 4-way supplies (2 phase and 2 neutral), 6 supply cables for the 6-way supplies (3 phase and 3 neutral) and 4 supply cables for the 8-way 20A supplies (2 phase and 2 neutral).

3.1.3.5 Internal wiring

a) The internal wiring shall be from 10mm² insulated copper conductor and as specified in the manufacturing drawings.

b) The conductor shall be UV stabilized and in accordance with SANS 1507.

c) The wiring shall be bend as per the manufacturing drawings to accommodate the four terminal, bottom entry split prepayment meters.

d) The ends of the wiring shall have the insulation stripped off by 15mm.

3.1.3.6 Cable glands

a) High strength cable glands for service cable entries, streetlight supply cables and customer supply cables shall be UV-stabilized and suitable for 2.5 -10 mm² concentric cables in accordance with 240-75659670. Cable glands shall comply with Eskom standard 240-75660817.

3.1.3.7 Split meters

a) The four terminal DIN-rail mounted split prepayment meters will not be supplied by the manufacturer of the SMDB.

3.2 Tests

Tests shall be carried out in accordance with NRS 032.

3.3 Marking, Labelling and Packaging

a) Labelling and marking on the SMDB shall be in English.

b) A danger sign of minimum size 100 mm × 60 mm shall be supplied on the door and shall form an integral part of the lid. The sign shall be as specified in table 7, WW7 of SANS 1186-1:2011.

c) The words "Danger, Gevaar, Ingozi" shall appear as part of the danger sign.

d) The sign shall be weather proof and UV-stable.

e) The SMDB shall be marked legibly and indelibly with the manufacturer's name and the month and year of manufacturing (inside).

f) Packaging shall not damage the unit.

4. Authorisation

This document has been seen and accepted by:

Name and surname	Designation
Mohamed Khan	MV and LV services SC Chairperson
Mohamed Omar	Metering SC Chairperson

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5. Revisions

Date	Rev	Compiler	Remarks
April 2020	3	Henri Groenewald	Technical content changed to reflect the new revised designs of the split prepayment kiosks.
March 2017	2	Jutas Maudu	Document content transferred from old template to latest SCOT template, no technical changes on the document
Feb 2014	1	Jutas Maudu	Document reformatted. No content change. This Document supersedes Document number: DSP_34-2024
Nov 2012	1	Jutas Maudu	Final Document approved Draft Document for review created from DSP 34-2024

6. Development team

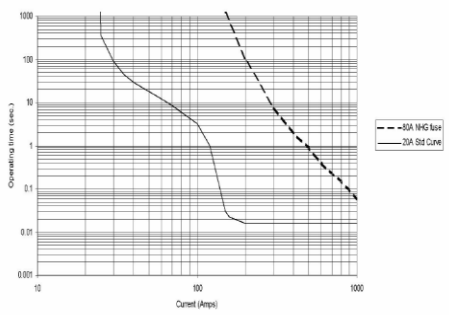
The following people were involved in the development of this document:

- Metering panels care group
- LV services care group

7. Acknowledgements

Not applicable.

Annex A – : 50A MCB tripping curve limits



10 100 1000 Current (Amps)

The 50A MCB must have a tripping curve range between the upper limit of a 20A curve MCB and the lower limit of a 80A NHG fuse.

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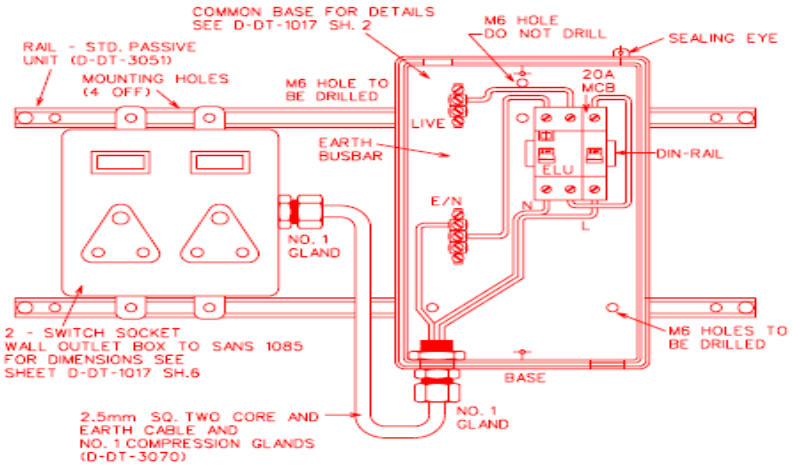

SAP MATERIAL No.:	0229831
SHORT DESCRIPTION:	READYBOARD,SPLIT METER 2x16A SKTS D3176

TECH. DESCRIPTION:

SMALL POWER DISTRIBUTION UNIT *
COMPACT BOARD IN KIT FORM *
SUPPLIED WITH:
1 x 63 A DIN MOUNTED EARTH LEAKAGE UNIT AND 20 A MCB DIN MOUNTED,
2 x 16 A SOCKET OUTLETS WIRED TO EARTH LEAKAGE UNIT
1 x 3 WAY NEUTRAL / EARTHBAR AND
1 x 2 WAY LIVE BAR *
SUPPLIED WITH DRILLED HOLES FOR APPROVED KEYPAD MOUNTING *
SOCKET OUTLET AND THE BASE SUPPLIED MOUNTED ON BRACKET RAILS *
ESKOM DRAWING No. D-DT-3176 *

ITEM	:-	READYBOARD,SPLIT METER 2x16A SKTS			
MATERIAL SPECIFICATION	:-				
CORROSION SPECIFICATION	:-				
STANDARD SPECIFICATION	:-	SANS 1619			
ESKOM SPECIFICATION	:-	DS 34-2025			
TEST & CERTIFICATION REQUIREMENTS	:-				
INSPECTION	Yes	No	ESKOM RELEASE NOTE	Yes	No
IDENTIFICATION:- INDELIBLE MANUFACTURES TRADEMARK & PART No. ON ALL ITEMS					

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	REF. DWGS

AUTH:	E. MAKWARELA	DATE:	02.12.2009	SCALE NTS	Eskom Distribution	SAP No: 0229831		
CHKD:	J. MAUDU	DATE:	02.12.2009	CAD REF: SERIES 3000		SET	SHEET	REV
DRAWN:	P.A. TRUBLET	DATE:	21.10.2009	FILE No: 3176	D-DT-3176	1	1	0

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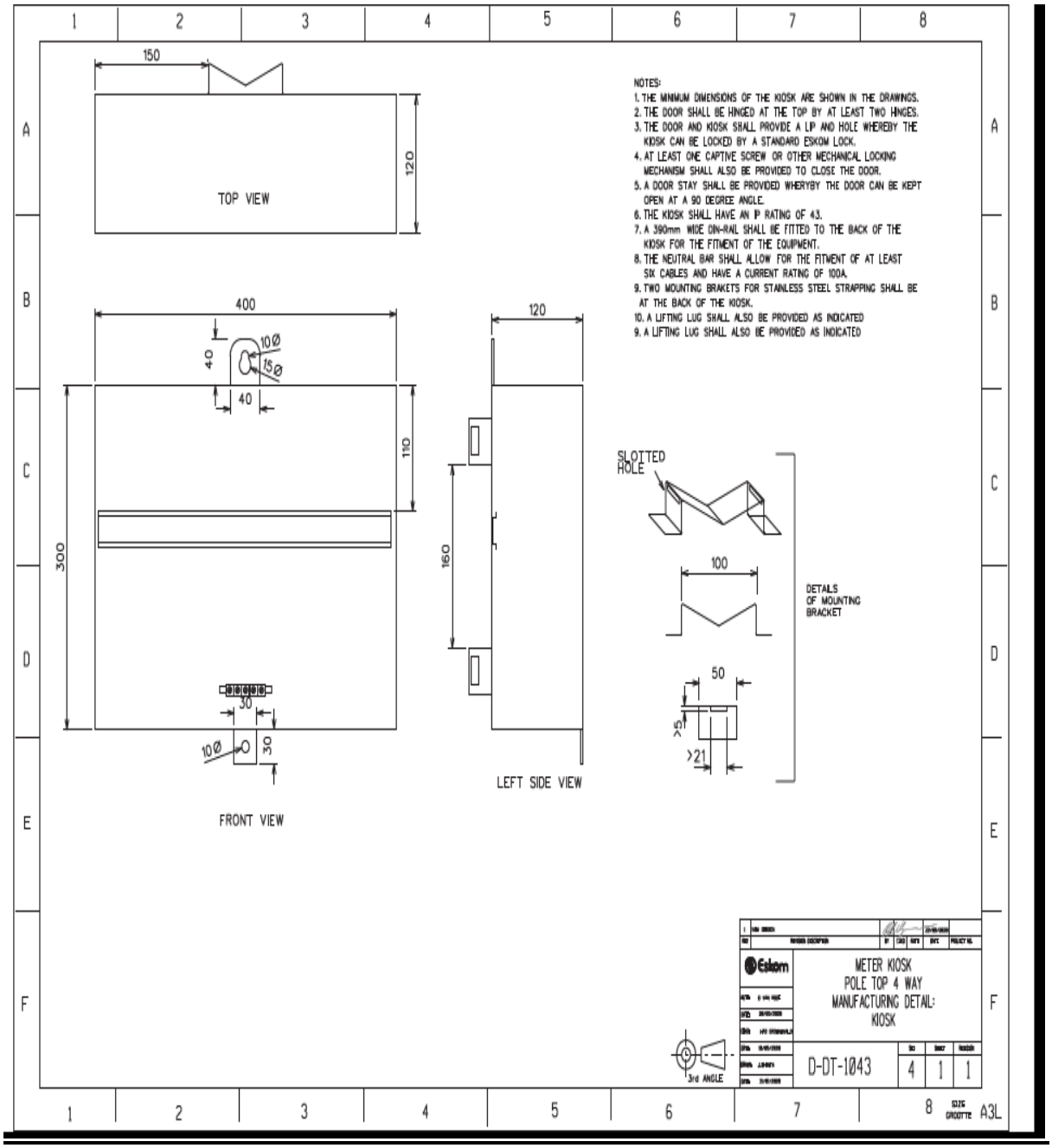

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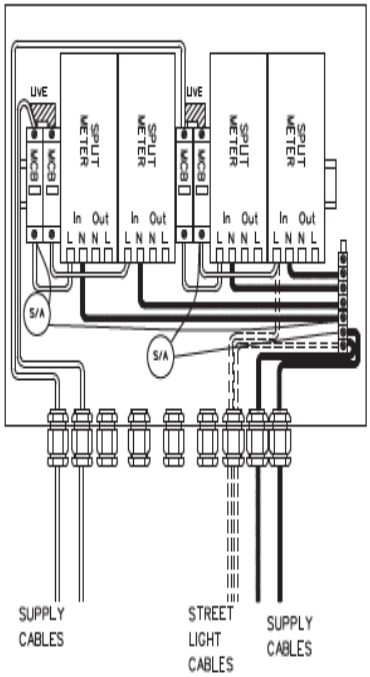

LEGEND	DESCRIPTION	60A SUPPLY POINTS
SPLIT METER	1 PHASE SPLIT PREPAYMENT METER - DIN-RAIL MOUNT	ESKOM APPROVED SPLIT PREPAYMENT METER 20A
MCB	CIRCUIT BREAKER THERMAL MAGNETIC / HYDRAULIC MAGNETIC SINGLE PHASE D-DT-3034/3083	63A TIME DELAY CURVE C or CBI: HY-MAG 63A TYPE QF1-18/26D CURVE 1, DIN RAIL MOUNTED
S/A	SURGE ARRESTOR 5kA/5kV	MOV - ESKOM STANDARD 240-75660532 (34-312)
	COMPRESSION GLAND NO 1 D-DT-3070	ESKOM STANDARD 240-75660817 (X9)
—	WIRING - SUPPLY CABLES	16mm SQUARE COLOUR CODED PVC INSULATED CABLE, RATED VOLTAGE 600/1000V, SANS 1507
—	WIRING - INTERNAL	10mm SQUARE COLOUR CODED PVC INSULATED CABLE, RATED VOLTAGE 600/1000V, SANS 1507
	BUSBAR	TINNED COPPER 120A CONTINUOUS RATING
	INSULATED COPPER BRIDGE BAR	60A CONTINUOUS RATING

NOTES:
1. THE SUPPLY CABLES SHALL BE RED AND BLACK UV STABILIZED 16mm SQUARE COPPER CABLES WITH 1.5m LONG LEADS FROM THE GLANDS.
2. THE WIRING BETWEEN MCBS TO METERS AND NEUTRAL BARS TO METERS SHALL BE 10mm SQUARE RED AND BLACK CABLE.
3. SURGE ARRESTORS SHALL BE INSTALLED BETWEEN THE MCBS AND NEUTRAL EARTH BAR.
4. METERS TO BE SUPPLIED BY ESKOM.

Eskom
METER KIOSK
POLE TOP 4 WAY
MANUFACTURING DETAIL:
EQUIPMENT LAYOUT - 60A SUPPLIES
3rd ANGLE
D-DT-1043
4 4 1
A3L

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Copy of Technical Schedule for pole top

Eskom	Standard	Group Technology

Title: TECHNICAL EVALUATION CRITERIA FOR SPLIT METER READYBOARD	Unique Identifier:	240-114137654
	Part	08 – Services
	Area of Applicability:	Distribution Engineering
	Documentation Type:	Standard
	Revision:	3
	Total Pages:	10
	Next Review Date:	N/A
Disclosure Classification:	Controlled Disclosure	

COMPILED BY	FUNCTIONAL RESP.	AUTHORIZED BY
Jutas Maudu	Jutas Maudu	Mfundi Songo
Senior Engineer	LV Services CG Convenor	Senior Manager: DxOPS Support and Technology
DATE: 11 Aug 2022	DATE: 11 Aug 2022	DATE: 11 August 2022

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Revision history

This revision is the original document.

Date	Rev.	Compiled By	Paragraph/ clause	Remarks
Feb 2016	0	J Maudu	N/A	New official document
May 2017	1	J Maudu	N/A	Document updated
June 2020	2	J Maudu	N/A	Document updated
June 2022	3	J Maudu	4.1	Phase 2 evaluation added
August 2022	4	J Maudu	4.2	Sample verification supplier minor fixing opportunities removed, and phase replaced by category in the document.

Acceptance

This document has been seen and accepted by:

Name	Designation
Mfundi Songo	Senior Manager: DxOPS Support and Technology
Themba Ntuli	Procurement

Development team

Jutas Maudu Group Technology

Masithembe Nqcwama SI GOU

Introduction

This document has been developed to set the standard technical evaluation criteria to be used when evaluating the tender submissions. This covers the technical evaluation on the split meter readyboard for Eskom. The document has annexures developed to address various aspects required to perform the technical evaluation. It has been developed based on the Eskom split meter readyboard equipment specifications/standard.

This document contains both the evaluation criteria used for the documentation evaluation and factory assessment inspection. In addition, it contains the questions which are required for technical evaluation purposes.

Keywords

Readyboard, cable glands, evaluation, standard and factory assessment

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1 Scope

The document covers the criteria for the evaluation of split meter readyboard within Eskom Holdings SOC (Ltd). The document addresses the standard documented technical evaluation criteria to be used when evaluating the tender submissions for readyboard in line with the Eskom Holdings SOC (Ltd) requirements and it is applicable to all the technical evaluations for the related tender submissions.

2 References

2.1 Normative References

2.1.1 South African national document(s):

Document Number	Document Title	Preparer / Author	Revision or Date of Issue
SANS 1619	Electricity distribution small power distribution units(readyboards) for single-phase 230V service connections	SABS	Current

2.1.2 Eskom national document(s):

Parties using this document shall apply the most recent edition of the documents listed below

Document Number	Document Title	Preparer / Author	Revision or Date of Issue
240-114137654	SPECIFICATION FOR SMALL POWER DISTRIBUTION UNITS FOR SPLIT PREPAYMENT METERING (READYBOARD) FOR SINGLE-PHASE 230V SERVICE CONNECTION STANDARD	ESKOM	Current
D-DT-3176	READYBOARD, SPLIT METER 2x16A SKTS	ESKOM	Current

3 Definitions and abbreviations

3.1 Definitions

Eskom evaluating Representative(s): The person(s) appointed by Eskom to perform the evaluation of tender submission(s) in line with the Eskom requirements.

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3.2 Abbreviations

LV	Low Voltage
SPDU	Small Power Distribution Unit
MCB	Miniature Circuit breaker
OEM	Original Equipment Manufacturer
ELU	Earth Leakage Unit
SHE	Safety and Health Environment

4 Requirements

This document contains the technical evaluation criteria and associated documents for split meter readyboard. The evaluation methodology will include two main parts, namely the desktop documentation evaluation and factory assessment.

4.1 Documentation Evaluation

The documentation evaluation exercise is performed by the Eskom evaluating representatives. This initial part of the evaluation (Category 1) starts when submissions are opened and assessed for the first time. It begins with the Level 1 and then proceeds to Level 2 (scoring method), refer to Annexures A and B.

A submission that does not meet the Level 1 (basic compliance) is immediately disqualified.

Manufacturers/suppliers that pass Level 1 requirement (basic compliance) of the technical evaluation will automatically qualify for the full functional evaluation. Tenderers need to achieve a minimum of 86% score from technical evaluation to be considered for sample verification.

In an instance that a minimum of two manufacturers are not achieved in category 1, Category 2 shall be considered as follows:

- Manufacturers/Suppliers who did not achieved a threshold of 86% score and get a minimum of 60% score shall be given another opportunity to resubmit all outstanding technical requirements from the outcomes of category 1. This Technical evaluation criteria shall be used in Category 2 evaluation and there will be no other opportunity given to manufacturers/suppliers who have failed to achieve a minimum requirement of 86% score in Category 2 evaluation.

4.2 Sample verification at factory

Eskom Commercial shall make the arrangements for factory visits if required after desktop evaluation. Manufacturers will be considered for factory sample verification only when a minimum of 86% score (Desktop Technical Evaluation) has been achieved. The sample verification exercise is performed by Eskom technical representatives. Sample verification shall be performed using sample verification scoring method in Table B1, B2, B3 and B4.

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Annex A – Split Meter Ready Board Level 1

Table A

Readyboard technical evaluation for the documentation exercise			
Level 1			
TASK / MEASURE			
Criteria	Standard	Acceptance	Score
Has type test report/certificate submitted?	240-75659896 and SANS 1619	Yes/No	
Has type testing been performed at accredited Test facility?	240-75659896 and SANS 1619	Yes/No	
Are completed technical schedules B submitted?	240-75659896	Yes/No	
Are split meter readyboard manufacturer's construction drawings submitted?	----------	Yes/No	
Is a sample of manufacturer's abridged COC with NRCS number submitted? See Eskom's sample	----------	Yes/No	
A proof that cable used to connect socket outlet complies with SANS 1507	240-75659896	Yes/No	
Does ELU comply with VC 8035 and SANS 767-1? proof supplied	----------	Yes/No	
• **Should the manufacturer/ supplier fail to meet ONE of the above requirements they will be automatically disqualified**			

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Annex B – Split Meter Ready Board Technical Evaluation Level 2 and sample verification (scoring)

Table B1

Split meter readyboard technical evaluation for the documentation exercise			
Technical Evaluation			
Construction **Weight: 30%**			
Criteria	**Standard**	**Weight**	**Score**
Marking of the readyboard in accordance with Eskom specification/standard (drawing shown)	240-75659896	15%	
ELU and 20A MCB mounted on rails (drawing shown)	240-75659896	15%	
Product code supplied	240-75659896	15%	
Cable glands for cable entry shown on drawings	240-75659896	20%	
Cable used to connect socket outlet shall comply with SANS 1507. Proof supplied	240-75659896	25%	
Bracket rails have plastic grommets (Alternative shown)	240-75659896	10%	
• **Failure to comply with the above sub-clauses the supplier gets score of 0%.**			

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Table B2

Split meter readyboard technical evaluation for the documentation exercise			
Technical Evaluation			
IP rating and type testing **Weight: 30%**			
Criteria	**Standard**	**Weight**	**Score**
Were type tests performed in the last 10 years?	240-75659896	40 %	
Proof of an accredited test facility	SANS 1619	40 %	
Degree of protection is at least IP31 (proof in the test report)	240-75659896	20 %	
• **For Type testing performed within the last 10 Years supplier gets 100% and loses 5 % for each additional year.**			

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Table B3

Split meter Ready Board technical evaluation for the documentation exercise			
Technical Evaluation			
Technical schedules Weight: 25%			
Criteria	Clause	Weight	Score
Correctness of completion i.e. no "TBA", "Comply", "Noted", "supplied later" ("Noted" acceptable only when Eskom informs)	Technical schedules A & B	25 %	
Does schedule B meet Eskom schedule A requirement.	Technical schedules A & B	50 %	
Completed technical deviations (Where applicable – 100 % score is obtained where there are no deviations)	Technical schedules A & B	25 %	
NB: The technical schedules B are provided on the Annexures of the Split Meter Ready Board specification. • 5% will be deducted for each section which is not completed on schedule B.			

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Table B4

Split meter Ready Board technical evaluation for the documentation exercise			
Technical Evaluation			
Drawings Weight: 15%			
Criteria	Clause	Weight	Score
Drawing number as per submitted drawings		10 %	
Revision number as per submitted drawings		15%	
Dimensions as per submitted drawings		35%	
Detailed description provided in "Title".		10%	
Signed, dated, and approved drawings		15%	
Length of cable used between the base and socket outlet as per drawing submitted.		15%	
5% will be deducted for each item that is not met.			

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SHE Requirements

	Annexure C 1: SHE Tender Returnable – The Supply and delivery of Ready board, Split meter, and Pole-top Split meter	Template Identifier	240-43921898	Rev	5
		Document Identifier	240-77471651	Rev	2
		Effective Date	October 2016		
		Review Date	October 2022		

The following Minimum OHS -related requirements that bidders have to address and respond to when submitting their tender returnable are as follows:

Ref.	Eskom Health and Safety Requirements Checklist	Proof Required	
		Yes	No
	Section A : OHS Legal Requirements to be met by Contractors at Tender Stage before contract award (Application of Responsive and Non Responsive Criteria)		
1.	**1.1 Provide Baseline Risk Assessment (BRA),** relevant to the scope of work which must address. • Identification of SHE hazards, i.e. assessment of SHE risks related to the scope of work • **All inherent and potential risks/hazards to the scope of work associated with the COVID- 19 pandemic.**	✓	
2.	**Valid Letter of Good Standing or equivalent,** i.e. COID, FEMA or RMA. Your COID must depict the correct/ relevant nature of business,	✓	
3.	**SHE policy signed by CEO/ MD** – Should have the next review date, Comply with OHS Act Section 7 and **COVID-19** Requirements or OSHAS 18001.	✓	
4.	**Provide the following SHE Competency training certificates** 5.1 First aiders level 2 5.2 Fire Fighting Training 5.3 HIRA/Risk Assessment training certificate	✓	
5.	**Provide Vehicle Safety Management Procedure which should also ensure compliance to the Disaster Management Act- pertaining all COVID-19 Transportation directives/ requirements, sanitizing, social distancing etc.** Including but not limited to Fatigue Management, the inspection, and maintenance of vehicles used for business.		
6.	**6.1 Provide 2 (two) medical fitness certificates for the Driver and an Employee** **6.2 Provide a Valid driver's licence**	✓	
7.	**Provide a Substance abuse Policy**	✓	
	Section B : OHS Eskom Tender Requirements to be met by Contractors (Non Disqualifying Criteria)		
8.	Is the acknowledgement of **Eskom's SHE rules** and requirements form (**Annexure B)** signed and submitted by the tenderer?	✓	

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Eskom	**Annexure C 1: SHE Tender Returnable – The Supply and delivery of Ready board, Split meter, and Pole-top Split meter**	**Template Identifier**	240-43921898	Rev	5
		Document Identifier	240-77471651	Rev	2
		Effective Date	October 2016		
		Review Date	October 2022		

Ref.	Eskom Health and Safety Requirements Checklist	Proof Required	
		Yes	No
9.	Provide Company Incident Management Procedure – this shall also take into account COVID-19 Contact Management, reporting of positive cases and investigation thereof (Department of Health and Department of Employment directives shall be taken into consideration for guidance.	✓	

COMPANY SIGN-OFF

I acknowledge that the company information provided in this Occupational Health and Safety Questionnaire, as part of the Eskom OHS tender returnables, is true, authentic, and correct to the best of my knowledge.

Company name	
Name & Surname (Company Owner)	
Signature	
Date	

Scoring Criteria:

0 = Document not submitted OR submitted but does not satisfy the minimum requirements

1 = Document submitted and the content satisfy the minimum SHE requirements

Comments: first evaluation **Comments second evaluation (Within 07 working days)**	1st evaluation Completed/ outstanding (tick)	2nd evaluation (after 07 days) Complete/ outstanding	Responsive / None Responsive

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QUALITY CRITERIA

Eskom	**Supplier Quality Management: List of Tender Returnables Documents**	Unique Identifier	240-12248652
		Revision	7
		Effective Date	2022/01/26
		Specification	240-105658000
Category 3 : Quality Requirements	**Deliverables to be evaluated indicator = 1**		
SECTION A : Quality Management System Requirements ISO 9001 **(Option 1) Valid certification of Quality Management System by an ISO accredited body**			
			Apply =1
A.1 Product / Service Scoping on ISO 9001 certificate is defined and relevant			0
A.2 Certificate by Approved and Authorized certification authority			0
A.3 Certification Authority has Recognized International Accreditation			0
A.4 Validity (expiry date) of certificate			0
Section A Score Option 1			0
SECTION A : Quality Management System Requirements ISO 9001 **Objective evidence of documented QMS that is not certified but complies with ISO 9001**			
			Apply =1
A.1 QMS Manual or a document that defines and describes the QMS and its scope			1
A.2 Quality Policy Approved by top management.			1
A.3 Quality Objectives Approved by top management.			1
A.4 Control of documented information (i.e. document and record control) Clause 7.5 of ISO 9001:2015			1
A.5 Documented information for Control of nonconforming outputs Clause 8.7 of ISO 9001:2015			1
A.6 Documented information for Nonconformity and Corrective action Clause 10.2 of ISO 9001:2015			1
A.7 Documented information for Internal audit Clause 9.2 of ISO 9001:2015			1
Section A Score Option 2			7
SECTION B : Evidence of QMS in operation (Tender Quality Requirements -Ref 240-105658000)			
			Apply =1
B.1 Documented information for defined roles, responsibilities and authorities - Organization chart and Responsibility matrix (must include but not limited to quality management function/role) (Clause 5.3 of ISO 9001:2015)			1
B.2 Documented information for Control of Externally Provided Processes, Products and Services - Must include criteria for evaluation, selection, monitoring of performance, and re-evaluation of external providers (Clause 8.4 of ISO 9001:2015)			1
Section B Score			2
SECTION C: Contract Quality Plan Requirements (Ref 240-105658000 and 240-109253698). **Draft Contract Quality Plan specific to the scope of work as described in the tender documents (Ref ISO 10005)**			
			Apply (Yes=1)
NB! Draft Contract/Project Quality Plan has important QA deliverables			1
Section C Score			1
SECTION D: Quality Control Plan Requirements (Ref 240-105658000 or 240-109253302) **QCP /Checklist/ ITP (Quality Control Plans) as per Scope of Works (Ref ISO 10005)**			
			Apply = 1
NB! Draft/ Example of an Inspection and Test Plan (ITP) or Quality Control Plan (QCP) on similar and/ or previous work done			1
Section D Score			1
SECTION E: User defined additional Requirements & miscellaneous (Ref 240-105658000) **Customer specific requirements & other standards and required can be listed and evaluated here**			
			Apply (Yes=1)
E.1 Form A is completed and signed.			1
Section E Score			1
NAME OF ESKOM REPPRESENTATIVE	A.Else		
DATE ISSUED	07.06.2022		
PROJECT: TENDER TITLE	The supply / delivery of Ready boards, Split meters, and Pole-top Split meters		
SIGNATURE			

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SDL & I UNDERTAKING

Tenderers who complete and submit the undertaking as required, but who do not meet Eskom's targets, will not be disqualified. SDL & I undertakings do not form part of scoring, but commitments will form part of contractual obligations.

Job Opportunities

Tenderers are required to propose against the following Job Opportunities

Category	Eskom Target	Tenderer's Proposal
Skilled	1	
Semi-Skilled	1	
Office	1	

Skills Development

Skills development is designed to benefit the currently unemployed graduates from school; further education and training campuses; and universities.

The composition of these candidates must be representative of the population demographics of South Africa. Note that these targets for skills development candidates categorically exclude Eskom employees and registered learners.

Skills Type (Occupation) Local to South Africa	Target Number of Persons to be Trained
Meter Installer	1
Electrician Artisan	1
Safety Officer	1
Office Administrator	1

It is obligatory that 0.25% of the cumulative task order value is to be committed on skills development

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Local Procurement

The Tenderer must propose the overall local procurement for this scope of works.

Criteria Eskom's Target	Min 70%
Tenderer's Proposal	%
Local Procurement	Min 70%

Please note:

Eskom reserves the right to negotiate with preferred bidders after a competitive bidding process or price quotations; should the tendered prices not be deemed market related.

Main contractors/ suppliers are discouraged from subcontracting with their subsidiary companies as this may be interpreted as subcontracting with themselves and / or using their subsidiaries for fronting. Where a main contractor subcontracts with a subsidiary this must be declared in tender documents.

A report containing a list of potential sub-contractors may be drawn by accessing the following link: www.csd.gov.za

"proof of B-BBEE status level of contributor" means-

(a) the B-BBEE status level certificate issued by an authorised body or person; or

(b) a sworn affidavit as prescribed by the B-BBEE Codes of Good Practice; or

(c) any other requirement prescribed in terms of the Broad-Based Black Economic

Empowerment Act;

THE ADDITIONAL CONDITIONS OF THE TENDER ARE:

- Refer to the attached standard conditions of tendering
- The Buyer is the single point of contact regarding queries associated with this enquiry
- The record of the clarifications queries and the associated responses from Eskom will be published on the Tender Bulletin and e-Tender Portal

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- Failure to comply with the said conditions of tender or failure to provide any compulsory/mandatory documentation required for purposes of tender evaluation and the determination of competitive ranking will render a tender non-responsive.
- The tenderer is requested to submit the Commercial, Technical, Quality and Financial documents separated with dividers and clearly indexed and bind together. Please ensure that all pages are securely bound with file fasteners.
- The use of Arch Lever files is discouraged on this tender.
- No Tippex/Correction pen is to be used on any page or pages of the documents to be submitted. Failure to comply with this, your tender will be deemed commercially unacceptable.
- The suppliers must complete Non-disclosure forms attached, to indicate that none of its personnel have any involvement or interest in Eskom and likewise no Eskom personnel have any involvement or interest in the respondent's business with regard to this tender.
- All costs incurred in the preparation, presentation/ demonstration, and submission of your tender response will be for the Tenderer's account.
- Tenderers are encouraged to continuously check Eskom tender bulletin for the latest tender updates during this clarification period. This will enable tenderers to familiarise themselves with any new developments in order to tender accurately

1.3 TENDER RETURNABLES

The tenderer must submit the returnables set out hereunder as part of its tender. Returnables that are mandatory for evaluation will result in disqualification if not submitted at tender closing.

Reference	Returnables from supplier	Returnables mandatory for evaluation purposes and due at tender closing	Returnables mandatory for contract award and due prior to contract award
Basic Compliance	One (1) hard copy of the tender	✓	
Pre-qualification criteria: • **B-BBEE levels/EME/QSE** • ***Sub-contracting to designated groups***	**"Proof of B-BBEE status level of contributor"** for main contractor		
	CSD number	✓	
	Signed Sub-contracting intent agreement	Not Applicable	

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<u>Please Note that:</u> **"proof of B-BBEE status level of contributor" means-** **(a) the B-BBEE status level certificate issued by an authorised body or person; or** **(b) a sworn affidavit as prescribed by the B-BBEE Codes of Good Practice; or** **(c) any other requirement prescribed in terms of the Broad-Based Black Economic Empowerment Act;** **If "proof of B-BBEE status level of contributor" is required for pre-qualification purposes in terms of PPPFA regulations, and is either not submitted by tender submission deadline or deemed invalid; , the respective tenderer must be disqualified**	**"Proof of B- BBEE status level of contributor"** for sub-contractor belonging to designated group	Not Applicable	
	Any other supporting documents to verify the status of the main contractor or sub-contractor (as may be stipulated in 3.11)	Not Applicable	
Annexure A	Acknowledgement Form	✓	
Annexure B	Tenderers Particulars	✓	
Annexure C	Integrity Pact Declaration form	✓	
Annexure F1-F4	SBD 6.2 -Declaration certificate for local production and content and Annexures C, D, E ***[only applicable where designated materials are included]***	✓	
Annexure G (applicable for all suppliers including Foreign suppliers)	SBD 1- to be submitted with the tender at tender submission deadline	✓	

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Annexure H	SBD 6.1- Preference Points Claim Form in terms of PPPFA 2017 regulations	✓	
Supplier Development & Localisation & Industrialization (SDL&I) Undertaking	Provided by SDL&I		✓
Reverse e-auction training acknowledgement form			✓
Additional Documents required in event of JV: -	Letter of intent to form a JV/consortium		✓
	Valid joint venture agreement confirming the rights and obligations of each of the joint venture partners and their profit-sharing ratios.		
	Written confirmation that the joint venture will operate as a single business entity (incorporated) for the duration of the contract (this may be included as an obligation within the JV agreement)		✓
	"proof of B-BBEE status level of contributor" means: - (a) the B-BBEE status level certificate issued by an authorised body or person; or (b) a sworn affidavit as prescribed by the B-BBEE Codes of Good Practice; or (c) any other requirement prescribed in terms of the Broad-Based Black Economic Empowerment Act; (as may be applicable for the particular tendering entity)	✓	
	Details and confirmation of a single designated bank account in the name of the JV and independent of the individual JV partners, as set out in the joint venture agreement.		✓

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***"proof of B-BBEE status level of contributor" means: (a) the B-BBEE status level certificate issued by an authorised body or person; or (b) a sworn affidavit as prescribed by the B-BBEE Codes of Good Practice; or (c) any other requirement prescribed in terms of the Broad-Based Black Economic Empowerment Act.**	Failure on the part of the supplier to submit **"proof of B-BBEE status level of contributor"** for purposes of evaluation and scoring by the tender closing will not result in disqualification (if tenderer is otherwise deemed to be responsive/acceptable in all other aspects and it is not a pre-qualification criterion). The tenderer will, however, be scored zero on B-BBEE for purposes of PPPFA scoring and ranking.	✓	
Tax Clearance Certificates	A certified copy of a tax clearance certificate is still required by Foreign suppliers (with a footprint in South Africa- but who are not on CSD and have not provided a SARS pin number) and Local suppliers (who have not provided their SARS e-filing PIN number for verification by Eskom and/or their CSD profile / CSD number). Foreign suppliers with no footprint in South Africa, must still complete the SBD1 document, however no proof of tax compliance is required.		✓
Tax Evaluation Questionnaire (if services contract and was included as annexure)	Evaluation questionnaire to determine whether a company, close corporation (CC) or Trust is a personal service provider for purposes of PAYE]	Not Applicable	
Compliance with Employment Equity Act	To the extent that the tenderer falls within the definition of a "designated Employer" as contemplated in the Employment Equity Act 55 of 1998, the tenderer is required to furnish the Employer with proof of compliance with the Employment Equity Act, including proof of submission of the Employment Equity report to the Department of Labour. (South African tenderers only)		✓

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CIDB (where applicable)	Valid proof of the required cidb grading designation for the main contractor; JV and /or sub-contractor as may be required in the tender data at tender closing deadline or within 21 working days from the closing date of submission of tenders if this is agreed with the Employer	Not Applicable	
Shareholding	Shareholding organogram and detailed breakdown (for each individual company/JV member) clearly identifying percentages owned by individual shareholders (full names & ID Numbers) and other entities (provide full legal/trading name and respective identifying registration/trust numbers)		✓
Annexure A4	**SDB4 -**Standard Binding Document	✓	
Annexure A5 **Non-Disclosure Agreement (attached separately)**	**Non-Disclosure Agreement** NDA document to be completed, signed and submitted with the tender documents by tender submission deadline	✓	
DOCUMENTS REQUIRED UNDER CONTRACT REQUIREMENTS			
Safety	COIDA - Original certificate of good standing or proof of application issued by the Compensation Fund (COID) or a licensed compensation insurer (South African tenderers only) **Refer page 22-23).**		✓
Quality	Documents that may be required per scope of work (**Refer page 24).**		✓
Environmental	Documents that may be required as per scope of work	Not Applicable	
Due Diligence	Audited Financial Statements of the *tenderer* for the previous 18 months, or to the extent that such statements are not available, for the last year. Tenderers must note that in the case of a joint venture or special purpose vehicle (SPV) especially formed for		✓

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	this tender, audited financial statements for each participant in the JV / SPV is required. Start-up enterprises formed within the last 12 months are not required to send in statements, but if successful with their tender will be required to send statements for the first year when once available.		
DOCUMENTS REQUIRED UNDER FUNCTIONALITY/TECHINICAL CRITERIA			
Technical (required for functionality scoring)	**Refer to detailed functionality evaluation criteria page 8-10. Refer to Annexure A6**	✓	

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ANNEXURE A

ACKNOWLEDGEMENT FORM

We are in receipt of the Invitation to Tender from Eskom Holdings SOC Ltd and the following addenda issued by Eskom:

1. _____

2. _____

3. _____

We confirm that the documentation received by us is: ***(Indicate by ticking the box)***

Correct as stated in the Invitation to Tender Content List, and that each document is complete. ☐

Or: Incorrect or incomplete for the following reasons: ☐

_____

_____

_____

Cataloguing Acknowledgement:

[Please select the relevant statement by ticking the appropriate box below]:

1. We agree to provide the cataloguing information as described in the *tender submission*. ☐

2. We have already supplied Eskom with the cataloguing information pertaining to this enquiry in a previous contract/order [***insert previous invitation to tender number*** ☐ _____

3. We do not intend to provide the cataloguing information for the required scope / specifications. for the reasons stated hereunder: ☐

   _____

   _____

   _____

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4. I confirm that I am a Distributor/Importer/Agent and my Principal, being the Original Equipment Manufacturer (OEM) is or is not in the position to supply cataloguing information for items. See attached letter from OEM confirming his position. ☐

Invitation to Tender No: _____

Name of company/JV: _____

Country of registration_____

Name of contact person:_____

Contact details of contact person:

Tel (landline) _____

Cell phone_____

e-mail address_____

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ANNEXURE B

TENDERER'S PARTICULARS

The *tenderer* must furnish the following particulars where applicable:

Indicate the type of tendering structure by marking with an **'X'** (where applicable provide registration number)**:**	
Individual tenderer	
Unincorporated Joint venture (registration number for each member of the JV)	
Incorporated JV	
Other	

Please complete the following:

Name of lead partner/member in case of JV	
CIPC Registration Number (for each individual company / JV member)	
VAT registration number (for each individual company / JV member)	
CIDB registration number (for each individual company/JV member if applicable), respective contractor grading designation for each individual company/JV member , and combined cidb contractor grading designation (for JVs)	
Shareholding information (for each individual company/JV member) clearly identifying percentages owned by individual shareholders (full names & ID Numbers) and other entity shareholders (provide full legal/trading name and respective identifying registration/trust numbers)	Include as separate tender returnable if required.
Contact person	
Telephone number	
E-mail address	
Postal address (also of each member in the case of a JV)	

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Physical address (also of each member of the JV)	

If subcontractors are to be used, indicate the following for the main sub-contractor(s). Add to the list of applicable.

Name of contractor	
CIPC Registration number	
VAT registration number	
CIDB Registration number (if applicable) and CIDB grade specified for the sub-contractor as may be stipulated in the Tender Data	
Shareholding organogram /breakdown (for each individual company/JV member) clearly identifying percentages owned by individual shareholders (full names& ID Numbers) and other entities (provide full legal/trading name and respective identifying registration/trust numbers)	
Proposed Scope of work to be done by sub-contractor	
Contact person	
Telephone number	
Fax number	
E-mail address	
Postal address	
Physical address	

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1. If you are currently registered as a vendor with Eskom, please provide your Vendor registration number with Eskom. _____

2. If you are currently registered as a vendor on the Treasury Central Supplier Database(CSD) please provide your supplier registration number with Treasury_____

3. Please note that it is mandatory for you to register on National Treasury's CSD, if you intend doing work with any State department or State owned entity/company.

4. You may register online at National Treasury website on www.treasury.gov.za

5. If you are registered on SARS Efiling system, please provide your pin number in order to verify your tax compliant status_____

6. If you are required to be tax compliant as per SBD 1, but are not registered on CSD (foreign suppliers) or have not provided your SARS Efiling pin, please confirm that you have attached/will send a copy of a current valid tax compliant certificate as a tender returnable (by contract award stage).

YES		NO	

8. If sub-contracting is prescribed in the specific enquiry, you need to compete 8.1- 8.7

- 8.1 Confirm if you intend sub-contracting

YES		NO	

- 8.2 What percentage will you be sub-contracting? _____%
- 8.3 To whom do you intend sub-contracting? _____
- 8.4 Is the said sub-contractor registered on CSD?

YES		NO	

- 8.5 If yes to 8.4, please provide CSD number._____
- 8.4 Please confirm B-BBEE level of said sub-contractor_____

- 8.5 Which designated group does the sub-contractor belong to:-
    a. Black people
    b. Black people who are youth

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c. Black people who are women
d. Black people with disabilities
e. Black people living in rural or underdeveloped areas or townships
f. Cooperatives which are 51% owned by Black people
g. Black people who are military veterans

If Eskom decides to apply the sub-contracting provision as specified in Regulation 4(c) all tenders above the prescribed maximum threshold for quotations must be advertised through an open competitive bidding process subject to potential tenderers meeting the 30% minimum subcontracting requirement to EMEs or QSEs that are 51% owned by the following enterprises:

8.6 Please confirm that you have attached your signed intent to sub-contract document.

YES		NO	

8.7 Have you attached proof of sub-contractor's belonging to designated group

YES		NO	

A. Single tenderers

I, the undersigned, _____(Full names) hereby confirm that I am duly authorised to sign all documents in connection with this tender and any contract resulting from it, on behalf of _____ *(insert the full legal name of the tenderer).*

Signature: _____

Designation: _____

Date: _____

B. Joint Ventures

We, the undersigned, are submitting this tender in Joint Venture and hereby authorise Mr/Ms _____(full names), an authorised signatory of _____, *(insert the full legal name of the business entity serving as the lead partner)* acting in the

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capacity of lead partner, to sign all documents in connection with the tender and any contract resulting from it on our behalf.

We attach to this Schedule a copy of the joint venture agreement which incorporates a statement that all partners are liable jointly and severally for the execution of the contract and that the lead partner is authorised to incur liabilities, receive instructions and payments and be responsible for the entire execution of the contract for and on behalf of any and all the partners.

Legal Name of Joint Venture Member	Full Name and Capacity of Authorised Signatory	Signature

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ANNEXURE C

INTEGRITY DECLARATION FORM

(Form to be completed and signed by supplier/tenderer as Invitation to Tender returnable or as part of contract modification documentation)

1. DECLARATION OF INTEREST

I/We understand that any natural/legal person, including employees of the State and/or those related to an Eskom employee/director (as per the definition of "related" set out hereunder), may tender to Eskom. However, in view of possible allegations of favouritism (the practice of showing favour to, or giving preference to some person/group, to the detriment of, or at the expense of another that is entitled to equal treatment or an equal opportunity), should the resulting tender, or part thereof, be awarded to such natural/legal person, as described herein, it is required that the *tenderer/s* declare such interest/relationship where:-

- the *tenderer/s* employees/directors are also employees/contractors/consultants/ directors in the state or a state-owned entity.
- the *tenderer/s* employees/directors are also employees/contractors/consultants/ directors of Eskom
- the *tenderer/s* employees/directors are also employees/contractors/consultants or directors in another entity together with Eskom employees/consultants/contractors/ directors
- the *legal person/s (including its employees/contractors/directors/members/ shareholders)* on whose behalf the tender documents are signed, is in some other way "related" to an Eskom employee/contractor/consultant/director involved in the tender evaluation/tender adjudication/tender negotiation. "Related" meaning that:-
    - an individual is related to another individual of they are married, or live together in a relationship similar to marriage;
    - or are separated by no more than two degrees of natural or adopted consanguinity or affinity;
    - an individual is related to a juristic person if the individual directly or indirectly controls the juristic person, as determined in accordance with the definition of "control" (as per Companies Act section 2(1)) ; and

    - **a juristic person is "related" to another juristic person if :-**
        - (1)either of them directly/indirectly controls the other, or the business of the other, as determined in accordance with the definition of "control"(as per Companies Act section 2(1));
        - (2) either is a subsidiary of the other; or

        - (3)a person directly/indirectly controls each of them, or the business of each of them, as determined in accordance with the definition of "control"
- the *tenderer/s* and one or more of the *tenderers* in this tendering/RFP process have a controlling

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partner in common, or a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the tender/proposal of another tenderer, or influence the decisions of Eskom regarding this bidding process;

To give effect to the provisions above, please complete the table hereunder with all required information.

Full Name & Capacity/ Position within tenderer (e.g. employee/Director/member/ owner/shareholder)	**Identity Number**	**Confirm and provide details (including employee number) if you are a State/State owned entity employee/contractor/ director.**	**Full Names & Capacity/Position of Eskom employee/ director/ consultant and details of the relationship or interest(marital/ familial/personal/ financial etc.)**	**To your knowledge is this person involved in the evaluation/ adjudication/ negotiation of tenders**

1. If any employee/director/member/shareholder/owner of tenderer/s is also currently employed by Eskom, state whether this has been declared and whether there is authorisation(Y/N) to undertake remunerative work outside public sector employment, and attach proof to this declaration. _____

2. Do the tenderer/s and other tenderer in this tendering/RFP process share a controlling partner or have any relationship with each other, directly or through common third parties? (Y/N) If Yes, attach proof to this declaration. _____

2. DECLARATION OF FAIR TENDERING PRACTICES

This serves as a declaration that when goods/services are being procured, all reasonable steps have been taken to address and/or prevent the exploitation of the procurement process and the use of any unfair tendering practices.

A ***tender*** will be disqualified if the *tenderer/s*, or any of its directors have:

- abused the institution's procurement process (e.g. bid rigging/collusion)
- committed fraud or any other improper conduct in relation to such system.

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Please complete the declaration with an '**X**" under YES or NO

Item	Question	Yes/No	No
1.1	Is the *tenderer/s(or any of its directors/members/shareholders)* listed on National Treasury's Database of Restricted Suppliers as companies/persons prohibited from doing business with the public sector ***[Note: Companies/persons who are listed on the Database were informed in writing of this restriction by the Authority/Accounting Officer of the institution that imposed the restriction after the audi alteram partem rule was applied].*** The Database of Restricted Suppliers can be accessed on the National Treasury's website (www.treasury.gov.za).		
1.2	Is the *tenderer/s (or any of its directors / members / shareholders)*? listed on the Register for Tender Defaulters in terms of section 29 of the Prevention and Combatting of Corrupt Activities Act (No 12 of 2004) The Register for Tender Defaulters can be accessed on the National Treasury's website (www.treasury.gov.za).		
1.3	Was the *tenderer/s (*or any of its directors/members/shareholders) convicted by a court of law (including a court outside South Africa) for fraud and/or corruption with respect to the procurement/tendering processes/procedures during the past five years?		
1.3.1	Provide details.		
1.4	Was the *tenderer/s(or any of its directors/members/shareholders)* prohibited from doing business with any International Financial Development/funding Agency or Lending Institution		

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1.5	*Is there any history/record of the tenderer/s (or any of its directors/members/shareholders) failing to meet their contractual obligation with any SOC?*		

I, the undersigned, _____hereby confirm that I am duly authorised to sign all documents in connection with this tender and any contract resulting from it on behalf of _____*(insert the full legal name of the tenderer)*

I declare that I have read and understood the provisions of the Supplier Integrity Pact, that all information furnished herein is correct, that it is understood that the tenderer's tender/proposal may be rejected, and that Eskom will act against the tenderer should any aspect of this this declaration prove to be false.

Signature:	
Designation and capacity in which signing:	
Date:	

Joint Ventures

I, the undersigned, _____hereby confirm that acting in the capacity of lead partner, I am duly authorised to sign all documents in connection with the tender and any contract resulting from it on behalf of _____*(insert the full legal name of the JV)*.

I declare that I have read and understood the provisions of the Supplier Integrity Pact, that all information furnished herein is correct, that it is understood that the JV's tender/proposal may be rejected, and that Eskom will act against the JV should any aspect of this this declaration prove to be false.

Signature:	
Designation and capacity in which signing :	
Date:	

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(A copy of the joint venture agreement which incorporates a statement that all partners are liable jointly and severally for the execution of the contract and that the lead partner is authorised to incur liabilities, receive instructions and payments and be responsible for the entire execution of the contract for and on behalf of any and all the partners is attached to the invitation to tender/Request for proposal).

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ANNEXURE F **SBD 6.2**

DECLARATION CERTIFICATE FOR LOCAL PRODUCTION AND CONTENT FOR DESIGNATED SECTORS

This Standard Bidding Document (SBD) must form part of all bids invited. It contains general information and serves as a declaration form for local content (local production and local content are used interchangeably).

Before completing this declaration, bidders must study the General Conditions, Definitions, Directives applicable in respect of Local Content as prescribed in the Preferential Procurement Regulations, 2017, the South African Bureau of Standards (SABS) approved technical specification number SATS 1286:2011 (Edition 1) and the Guidance on the Calculation of Local Content together with the Local Content Declaration Templates [Annex C (Local Content Declaration: Summary Schedule), D (Imported Content Declaration: Supporting Schedule to Annex C) and E (Local Content Declaration: Supporting Schedule to Annex C)].

1. General Conditions

1.1. Preferential Procurement Regulations, 2017 (Regulation 8) make provision for the promotion of local production and content.

1.2. Regulation 8.(2) prescribes that in the case of designated sectors, organs of state must advertise such tenders with the specific bidding condition that only locally produced or manufactured goods, with a stipulated minimum threshold for local production and content will be considered.

1.3. Where necessary, for tenders referred to in paragraph 1.2 above, a two stage bidding process may be followed, where the first stage involves a minimum threshold for local production and content and the second stage price and B-BBEE.

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1.4. A person awarded a contract in relation to a designated sector, may not sub-contract in such a manner that the local production and content of the overall value of the contract is reduced to below the stipulated minimum threshold.

1.5. The local content (LC) expressed as a percentage of the bid price must be calculated in accordance with the SABS approved technical specification number SATS 1286: 2011 as follows:

LC = [1 - x / y] * 100

Where

x is the imported content in Rand

y is the bid price in Rand excluding value added tax (VAT)

Prices referred to in the determination of x must be converted to Rand (ZAR) by using the exchange rate published by South African Reserve Bank (SARB) at 12:00 on the date of advertisement of the bid as indicated in paragraph 4.1 below.

The SABS approved technical specification number SATS 1286:2011 is accessible on http:/www.thedti.gov.za/industrial development/ip.jsp at no cost.

1.6. A bid may be disqualified if this Declaration Certificate and the Annex C (Local Content Declaration: Summary Schedule) are not submitted as part of the bid documentation;

1. **The stipulated minimum threshold(s) for local production and content (refer to Annex A of SATS 1286:2011) for this bid is/are as follows:**

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Description of services, works or goods	Stipulated minimum threshold
READYBOARD,SPLIT METER 2x16A SKTS D3176 SMALL POWER DISTRIBUTION UNIT * COMPACT BOARD IN KIT FORM * SUPPLIED WITH: 1 x 63 A DIN MOUNTED EARTH LEAKAGE UNIT AND 20 A MCB DIN MOUNTED, 2 x 16 A SOCKET OUTLETS WIRED TO EARTH LEAKAGE UNIT 1 x 3 WAY NEUTRAL / EARTHBAR AND 1 x 2 WAY LIVE BAR * SUPPLIED WITH DRILLED HOLES FOR APPROVED KEYPAD MOUNTING * SOCKET OUTLET AND THE BASE SUPPLIED MOUNTED ON BRACKET RAILS * ESKOM DRAWING D-DT-3176 REV 0 * TEST/CERT., IDENTIFICATION AND SPECIFICATION REQUIREMENTS : MATERIAL SPEC : N/A * CORROSION SPEC : N/A * STANDARD SPEC : SANS 1619 * ESKOM|SPEC : DS 34- 2025 * TEST & CERTIFICATION :. N/A * I : INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS *	**90%**
BOX DISTR:POLE TOP SPLIT METER 4-WAY 20A BOX, DISTRIBUTION: TYPE: POLE TOP SPLIT METER 4-WAY 20A; WIDTH: 400 MM; LENGTH: 300 MM; DEPTH: 120 MM; MATERIAL: NON-METAL; DRAWING NO: DDT-3055 REV 1; PROVISION FOR TWO STAINLESS STEEL STRAPS 12MM WIDE X 0.75MM THICK FOR SECURING AROUND A POLE OR SQUARE POLE; SUPPLIED AND FITTED WITH:- 7 X NUMBER 1 HIGH STRENTH COMPRESSION GLANDS, 2 X 1.5M X 16MM SQ. UV STABLE PVC INSULATED COPPER LEADS, 2 X 50A MINIATURE CIRCUIT BREAKERS (MCB) (D-DT 3083), 1 X NEUTRAL BUSBAR INTERNAL WIRING 1 X DIN RAIL FOR THE FITMENT OF THE MCBS AND METERS AND 2 X 5KA/5KV SURGE ARRESTORS; USED FOR 4 X 20 AMP CUSTOMERS; LAYOUT AND WIRING AS PER D-DT-1043	**70%**

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3. Does any portion of the goods or services offered have any imported content?
(*Tick applicable box*)

YES		NO	

3..1 If yes, the rate(s) of exchange to be used in this bid to calculate the local content as prescribed in paragraph 1.5 of the general conditions must be the rate(s) published by SARB for the specific currency at 12:00 on the date of advertisement of the bid.

The relevant rates of exchange information is accessible on www.reservebank.co.za

Indicate the rate(s) of exchange against the appropriate currency in the table below (refer to Annex A of SATS 1286:2011):

Currency	Rates of exchange
US Dollar	
Pound Sterling	
Euro	
Yen	
Other	

NB: Bidders must submit proof of the SARB rate (s) of exchange used.

4. Where, after the award of a bid, challenges are experienced in meeting the stipulated minimum threshold for local content the dti must be informed accordingly in order for the dti to verify and in consultation with the AO/AA provide directives in this regard.

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LOCAL CONTENT DECLARATION
(REFER TO ANNEX B OF SATS 1286:2011)

LOCAL CONTENT DECLARATION BY CHIEF FINANCIAL OFFICER OR OTHER LEGALLY RESPONSIBLE PERSON NOMINATED IN WRITING BY THE CHIEF EXECUTIVE OR SENIOR MEMBER/PERSON WITH MANAGEMENT RESPONSIBILITY (CLOSE CORPORATION, PARTNERSHIP OR INDIVIDUAL)

IN RESPECT OF BID NO. .....

ISSUED BY: (Procurement Authority / Name of Institution):
.....
NB

1 The obligation to complete, duly sign and submit this declaration cannot be transferred to an external authorized representative, auditor or any other third party acting on behalf of the bidder.

2 Guidance on the Calculation of Local Content together with Local Content Declaration Templates (Annex C, D and E) is accessible on http://www.thdti.gov.za/industrial_development/ip.jsp. Bidders should first complete Declaration D. After completing Declaration D, bidders should complete Declaration E and then consolidate the information on Declaration C. **Declaration C should be submitted with the bid documentation at the closing date and time of the bid in order to substantiate the declaration made in paragraph (c) below.** Declarations D and E should be kept by the bidders for verification purposes for a period of at least 5 years. The successful bidder is required to continuously update Declarations C, D and E with the actual values for the duration of the contract.

I, the undersigned, ……..... (full names), do hereby declare, in my capacity as …… …….. of .....(name of bidder entity), the following:

(a) The facts contained herein are within my own personal knowledge.

(b) I have satisfied myself that:

(i) the goods/services/works to be delivered in terms of the above-specified bid comply with the minimum local content requirements as specified in the bid, and as measured in terms of SATS 1286:2011; and

(c) The local content percentage (%) indicated below has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in

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paragraph 4.1 above and the information contained in Declaration D and E which has been consolidated in Declaration C:

Bid price, excluding VAT (y)	R
Imported content (x), as calculated in terms of SATS 1286:2011	R
Stipulated minimum threshold for local content (paragraph 3 above)	
Local content %, as calculated in terms of SATS 1286:2011	

If the bid is for more than one product, the local content percentages for each product contained in Declaration C shall be used instead of the table above.
The local content percentages for each product has been calculated using the formula given in clause 3 of SATS 1286:2011, the rates of exchange indicated in paragraph 4.1 above and the information contained in Declaration D and E.

(d) I accept that the Procurement Authority / Institution has the right to request that the local content be verified in terms of the requirements of SATS 1286:2011.

(e) I understand that the awarding of the bid is dependent on the accuracy of the information furnished in this application. I also understand that the submission of incorrect data, or data that are not verifiable as described in SATS 1286:2011, may result in the Procurement Authority / Institution imposing any or all of the remedies as provided for in Regulation 14 of the Preferential Procurement Regulations, 2017 promulgated under the Preferential Policy Framework Act (PPPFA), 2000 (Act No. 5 of 2000).

SIGNATURE: _____ **DATE:** _____

WITNESS No. 1 _____ **DATE:** _____

WITNESS No. 2 _____ **DATE:** _____

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ANNEXURE G

SBD 1

PART A
INVITATION TO BID

YOU ARE HEREBY INVITED TO BID FOR REQUIREMENTS OF THE (*NAME OF DEPARTMENT/ PUBLIC ENTITY*)					
BID NUMBER:	LP00JK	CLOSING DATE:	07 September 2022	CLOSING TIME:	10H00 AM
DESCRIPTION	The manufacture supply of delivery of Ready board, and Pole-top within the Limlanga Cluster				
THE SUCCESSFUL BIDDER WILL BE REQUIRED TO FILL IN AND SIGN A WRITTEN CONTRACT FORM (SBD7).					

BID RESPONSE DOCUMENTS MAY BE DEPOSITED IN THE BID BOX SITUATED AT *(STREET ADDRESS)*

SUPPLIER INFORMATION				
NAME OF BIDDER				
POSTAL ADDRESS				
STREET ADDRESS				
TELEPHONE NUMBER	CODE		NUMBER	
CELLPHONE NUMBER				
FACSIMILE NUMBER	CODE		NUMBER	
E-MAIL ADDRESS				
VAT REGISTRATION NUMBER				
	TCS PIN:		**OR** CSD No:	
B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE [TICK APPLICABLE BOX]	☐ Yes ☐ No		B-BBEE STATUS LEVEL SWORN AFFIDAVIT	☐ Yes ☐ No
IF YES, WHO WAS THE CERTIFICATE ISSUED BY?				

AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA) AND NAME THE APPLICABLE IN THE TICK BOX	☐	AN ACCOUNTING OFFICER AS CONTEMPLATED IN THE CLOSE CORPORATION ACT (CCA)
	☐	A VERIFICATION AGENCY ACCREDITED BY THE SOUTH AFRICAN ACCREDITATION SYSTEM (SANAS)
	☐	A REGISTERED AUDITOR NAME:

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[A B-BBEE STATUS LEVEL VERIFICATION CERTIFICATE/SWORN AFFIDAVIT(FOR EMEs& QSEs) MUST BE SUBMITTED IN ORDER TO QUALIFY FOR PREFERENCE POINTS FOR B-BBEE]			
ARE YOU THE ACCREDITED REPRESENTATIVE **IN SOUTH AFRICA FOR THE GOODS /SERVICES /WORKS OFFERED?**	☐Yes ☐No [IF YES ENCLOSE PROOF]	ARE YOU A FOREIGN BASED SUPPLIER FOR **THE GOODS /SERVICES /WORKS OFFERED?**	☐Yes ☐No [IF YES ANSWER PART B:3 BELOW]
SIGNATURE OF BIDDER	……	**DATE**	
CAPACITY UNDER WHICH THIS BID IS SIGNED (Attach proof of authority to sign this bid; e.g. resolution of directors, etc.)			
TOTAL NUMBER OF ITEMS OFFERED		**TOTAL BID PRICE (ALL INCLUSIVE)**	
BIDDING PROCEDURE ENQUIRIES MAY BE DIRECTED TO:		**TECHNICAL INFORMATION MAY BE DIRECTED TO:**	
DEPARTMENT/ PUBLIC ENTITY	**Eskom Holdings SOC Limited**	CONTACT PERSON	**Janine Kiet**
CONTACT PERSON	**Janine Kiet**	TELEPHONE NUMBER	**011 709 3725**
TELEPHONE NUMBER	**011 709 3725**	FACSIMILE NUMBER	
FACSIMILE NUMBER		E-MAIL ADDRESS	**kietjc@eskom.co.za**
E-MAIL ADDRESS	**kietjc@eskom.co.za**		

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PART B
TERMS AND CONDITIONS FOR BIDDING

1. BID SUBMISSION:

1.1. BIDS MUST BE DELIVERED BY THE STIPULATED TIME TO THE CORRECT ADDRESS. LATE BIDS WILL NOT BE ACCEPTED FOR CONSIDERATION.

1.2. ALL BIDS MUST BE SUBMITTED ON THE OFFICIAL FORMS PROVIDED–(NOT TO BE RE-TYPED) OR ONLINE

1.3. BIDDERS MUST REGISTER ON THE CENTRAL SUPPLIER DATABASE (CSD) TO UPLOAD MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS; AND BANKING INFORMATION FOR VERIFICATION PURPOSES). B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.

1.4. WHERE A BIDDER IS NOT REGISTERED ON THE CSD, MANDATORY INFORMATION NAMELY: (BUSINESS REGISTRATION/ DIRECTORSHIP/ MEMBERSHIP/IDENTITY NUMBERS; TAX COMPLIANCE STATUS MAY NOT BE SUBMITTED WITH THE BID DOCUMENTATION. B-BBEE CERTIFICATE OR SWORN AFFIDAVIT FOR B-BBEE MUST BE SUBMITTED TO BIDDING INSTITUTION.

1.5. THIS BID IS SUBJECT TO THE PREFERENTIAL PROCUREMENT POLICY FRAMEWORK ACT 2000 AND THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017, THE GENERAL CONDITIONS OF CONTRACT (GCC) AND, IF APPLICABLE, ANY OTHER LEGISLATION OR SPECIAL CONDITIONS OF CONTRACT.

2. TAX COMPLIANCE REQUIREMENTS

2.1 BIDDERS MUST ENSURE COMPLIANCE WITH THEIR TAX OBLIGATIONS.

2.2 BIDDERS ARE REQUIRED TO SUBMIT THEIR UNIQUE PERSONAL IDENTIFICATION NUMBER (PIN) ISSUED BY SARS TO ENABLE THE ORGAN OF STATE TO VIEW THE TAXPAYER'S PROFILE AND TAX STATUS.

2.3 APPLICATION FOR TAX COMPLIANCE STATUS (TCS) OR PIN MAY ALSO BE MADE VIA E-FILING. IN ORDER TO USE THIS PROVISION, TAXPAYERS WILL NEED TO REGISTER WITH SARS AS E-FILERS THROUGH THE WEBSITE WWW.SARS.GOV.ZA.

2.4 BIDDERS MAY ALSO SUBMIT A PRINTED TCS TOGETHER WITH THE BID.

2.5 IN BIDS WHERE CONSORTIA / JOINT VENTURES / SUB-CONTRACTORS ARE INVOLVED, EACH PARTY MUST SUBMIT A SEPARATE PROOF OF TCS / PIN / CSD NUMBER.

2.6 WHERE NO TCS IS AVAILABLE BUT THE BIDDER IS REGISTERED ON THE CENTRAL SUPPLIER DATABASE (CSD), A CSD NUMBER MUST BE PROVIDED.

3. QUESTIONNAIRE TO BIDDING FOREIGN SUPPLIERS

3.1. IS THE BIDDER A RESIDENT OF THE REPUBLIC OF SOUTH AFRICA (RSA)? ☐ YES ☐ NO

3.2. DOES THE BIDDER HAVE A BRANCH IN THE RSA? ☐ YES ☐ NO

3.3. DOES THE BIDDER HAVE A PERMANENT ESTABLISHMENT IN THE RSA? ☐ YES ☐ NO

3.4. DOES THE BIDDER HAVE ANY SOURCE OF INCOME IN THE RSA? ☐ YES ☐ NO

IF THE ANSWER IS "NO" TO ALL OF THE ABOVE, THEN, IT IS NOT A REQUIREMENT TO OBTAIN A TAX COMPLIANCE STATUS / TAX COMPLIANCE SYSTEM PIN CODE FROM THE SOUTH AFRICAN REVENUE SERVICE (SARS) AND IF NOT REGISTER AS PER 2.3 ABOVE.

NB: FAILURE TO PROVIDE ANY OF THE ABOVE PARTICULARS MAY RENDER THE BID INVALID.

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ANNEXURE H

SBD 6.1

PREFERENCE POINTS CLAIM FORM IN TERMS OF THE PREFERENTIAL PROCUREMENT REGULATIONS 2017

This preference form must form part of all bids invited. It contains general information and serves as a claim form for preference points for Broad-Based Black Economic Empowerment (B-BBEE) Status Level of Contribution

NB: BEFORE COMPLETING THIS FORM, BIDDERS MUST STUDY THE GENERAL CONDITIONS, DEFINITIONS AND DIRECTIVES APPLICABLE IN RESPECT OF B-BBEE, AS PRESCRIBED IN THE PREFERENTIAL PROCUREMENT REGULATIONS, 2017.

---

1. GENERAL CONDITIONS

1.1 The following preference point systems are applicable to all bids:

- the 80/20 system for requirements with a Rand value of up to R50 000 000 (all applicable taxes included); and

1.2

a) The value of this bid is estimated to ***not exceed*** R50 000 000 (all applicable taxes included) and therefore the **80/20** preference point system shall be applicable: or

1.3 Points for this bid shall be awarded for:

(a) Price; and

(b) B-BBEE Status Level of Contributor.

1.4 The maximum points for this bid are allocated as follows:

	POINTS
PRICE	**80**
B-BBEE STATUS LEVEL OF CONTRIBUTOR	**20**
Total points for Price and B-BBEE must not exceed	**100**

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1.5 Failure on the part of a bidder to submit proof of B-BBEE Status level of contributor together with the bid, will be interpreted to mean that preference points for B-BBEE status level of contribution are not claimed.

1.6 The purchaser reserves the right to require of a bidder, either before a bid is adjudicated or at any time subsequently, to substantiate any claim in regard to preferences, in any manner required by the purchaser.

2. DEFINITIONS

(a) **"B-BBEE"** means broad-based black economic empowerment as defined in section 1 of the Broad-Based Black Economic Empowerment Act;

(b) "**B-BBEE status level of contributor"** means the B-BBEE status of an entity in terms of a code of good practice on black economic empowerment, issued in terms of section 9(1) of the Broad-Based Black Economic Empowerment Act;

(c) **"bid"** means a written offer in a prescribed or stipulated form in response to an invitation by an organ of state for the provision of goods or services, through price quotations, advertised competitive bidding processes or proposals;

(d) **"Broad-Based Black Economic Empowerment Act"** means the Broad-Based Black Economic Empowerment Act, 2003 (Act No. 53 of 2003);

(e) **"EME"** means an Exempted Micro Enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;

(f) **"functionality"** means the ability of a tenderer to provide goods or services in accordance with specifications as set out in the tender documents.

(g) **"prices"** includes all applicable taxes less all unconditional discounts;

(h) **"proof of B-BBEE status level of contributor"** means:

1) B-BBEE Status level certificate issued by an authorized body or person;

2) A sworn affidavit as prescribed by the B-BBEE Codes of Good Practice;

3) Any other requirement prescribed in terms of the B-BBEE Act;

(i) **"QSE"** means a qualifying small business enterprise in terms of a code of good practice on black economic empowerment issued in terms of section 9 (1) of the Broad-Based Black Economic Empowerment Act;

(j) **"rand value"** means the total estimated value of a contract in Rand, calculated at the time of bid invitation, and includes all applicable taxes;

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3. POINTS AWARDED FOR PRICE

3.1 THE 80/20 PREFERENCE POINT SYSTEMS

A maximum of 80 points is allocated for price on the following basis:

80/20

$$Ps = 80\left(1 - \frac{Pt - P\min}{P\min}\right)$$

Where

Ps = Points scored for price of bid under consideration

Pt = Price of bid under consideration

Pmin = Price of lowest acceptable bid

4. POINTS AWARDED FOR B-BBEE STATUS LEVEL OF CONTRIBUTOR

4.1 In terms of Regulation 6 (2) and 7 (2) of the Preferential Procurement Regulations, preference points must be awarded to a bidder for attaining the B-BBEE status level of contribution in accordance with the table below:

B-BBEE Status Level of Contributor	Number of points (80/20 system)
1	20
2	18
3	14
4	12
5	8
6	6
7	4
8	2
Non-compliant contributor	0

5. BID DECLARATION

5.1 Bidders who claim points in respect of B-BBEE Status Level of Contribution must complete the following:-

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6. B-BBEE STATUS LEVEL OF CONTRIBUTOR CLAIMED IN TERMS OF PARAGRAPHS 1.4 AND 4.1

6.1 B-BBEE Status Level of Contributor: = ……(maximum of 20 points)

(Points claimed in respect of paragraph 7.1 must be in accordance with the table reflected in paragraph 4.1 and must be substantiated by relevant proof of B-BBEE status level of contributor.

7. SUB-CONTRACTING

7.1 Will any portion of the contract be sub-contracted?

(***Tick applicable box***)

YES		NO	

7.1.1 If yes, indicate:

i) What percentage of the contract will be subcontracted.....……?……%
ii) The name of the sub- contractor……..
iii) The B-BBEE status level of the sub- contractor

iv) Whether the sub-contractor is an EME or QSE
(Tick applicable box)

YES		NO	

v) Specify, by ticking the appropriate box, if subcontracting with an enterprise in terms of Preferential Procurement Regulations,2017:

Designated Group: An EME or QSE which is at least 51% owned by:	EME √	QSE √
Black people		
Black people who are youth		
Black people who are women		
Black people with disabilities		
Black people living in rural or underdeveloped areas or townships		

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Cooperative owned by black people		
Black people who are military veterans		
OR		
Any EME		
Any QSE		

8. **DECLARATION WITH REGARD TO COMPANY/FIRM**

8.1 Name of company/firm:…….

8.2 VAT registration number:……

8.3 Company registration number:…….

8.4 TYPE OF COMPANY/ FIRM

- ☐ Partnership/Joint Venture / Consortium
- ☐ One person business/sole propriety
- ☐ Close corporation
- ☐ Company
- ☐ (Pty) Limited

[TICK APPLICABLE BOX]

8.5 DESCRIBE PRINCIPAL BUSINESS ACTIVITIES

……
……
……

8.6 COMPANY CLASSIFICATION

- ☐ Manufacturer
- ☐ Supplier
- ☐ Professional service provider
- ☐ Other service providers, e.g. transporter, etc.

[*TICK APPLICABLE BOX*]

8.7 Total number of years the company/firm has been in business

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8.8 I/we, the undersigned, who is / are duly authorised to do so on behalf of the company/firm, certify that the points claimed, based on the B-BBE status level of contributor indicated in paragraphs 1.4 and 6.1 of the foregoing certificate, qualifies the company/ firm for the preference(s) shown and I / we acknowledge that:

i) The information furnished is true and correct;

ii) The preference points claimed are in accordance with the General Conditions as indicated in paragraph 1 of this form;

iii) In the event of a contract being awarded as a result of points claimed as shown in paragraphs 1.4 and 6.1, the contractor may be required to furnish documentary proof to the satisfaction of the purchaser that the claims are correct;

iv) If the B-BBEE status level of contributor has been claimed or obtained on a fraudulent basis or any of the conditions of contract have not been fulfilled, the purchaser may, in addition to any other remedy it may have –

(a) disqualify the person from the bidding process;

(b) recover costs, losses or damages it has incurred or suffered as a result of that person's conduct;

(c) cancel the contract and claim any damages which it has suffered as a result of having to make less favourable arrangements due to such cancellation;

(d) recommend that the bidder or contractor, its shareholders and directors, or only the shareholders and directors who acted on a fraudulent basis, be restricted by the National Treasury from obtaining business from any organ of state for a period not exceeding 10 years, after the *audi alteram partem* (hear the other side) rule has been applied; and

(e) forward the matter for criminal prosecution.

WITNESSES 1. …….. 2. ……	…… SIGNATURE(S) OF BIDDERS(S) DATE: …….. ADDRESS ……..

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SAP No	FULL MATERIAL DESCRIPTION	Estimated Quantities
0229831	**READYBOARD, SPLIT METER 2x16A SKTS D3176** **READYBOARD, SPLIT METER 2x16A SKTS D3176** SMALL POWER DISTRIBUTION UNIT * COMPACT BOARD IN KIT FORM * SUPPLIED WITH: 1 x 63 A DIN MOUNTED EARTH LEAKAGE UNIT AND 20 A MCB DIN MOUNTED, 2 x 16 A SOCKET OUTLETS WIRED TO EARTH LEAKAGE UNIT 1 x 3 WAY NEUTRAL /EARTHBAR AND 1 x 2 WAY LIVE BAR * SUPPLIED WITH DRILLED HOLES FOR APPROVED KEYPAD MOUNTING * SOCKET OUTLET AND THE BASE SUPPLIED MOUNTED ON BRACKET RAILS * ESKOM DRAWING D-DT-3176 REV 0 * TEST/CERT., IDENTIFICATION AND SPECIFICATION REQUIREMENTS: MATERIAL SPEC: N/A *CORROSION SPEC: N/A * STANDARD SPEC : SANS 1619 * ESKOM|SPEC : DS 34- 2025 * TEST & CERTIFICATION: N/A * INDELIBLE MNFRS. TRADEMARK & PART NO. ON ALL ITEMS *	95000
0229922	**BOX DISTR: POLE TOP SPLIT METER 4-WAY 20A** BOX, DISTRIBUTION: TYPE: POLE TOP SPLIT METER 4-WAY 20A; WIDTH: 400 MM; LENGTH: 300 MM; DEPTH: 120 MM MATERIAL: NON-METAL; DRAWING NO: DDT-3055 REV 1; PROVISION FOR TWO STAINLESS STEEL STRAPS 12MM WIDE X 0.75MM THICK FOR SECURING AROUND A POLE OR SQUARE POLE; SUPPLIED AND FITTED WITH:- 7 X NUMBER 1 HIGH STRENTH COMPRESSION GLANDS, 2 X 1.5M X 16MM SQ. UV STABLE PVC INSULATED COPPER LEADS, 2 X 50A MINIATURE CIRCUIT BREAKERS (MCB) (D-DT 3083), 1 X NEUTRAL BUSBAR INTERNAL WIRING 1 X DIN RAIL FOR THE FITMENT OF THE MCBS AND METERS AND 2 X 5KA/5KV SURGE ARRESTORS; USED FOR 4 X 20 AMP CUSTOMERS; LAYOUT AND WIRING AS PER D-DT-1043	48000

METHOD OF DELIVERY	Delivery By Rotran (DBR)	Delivery Excluded (DCE)	Delivery Included (DCI)
PLEASE TICK APPLICABLE DELIVERY METHOD			
PLEASE INDICATE THE DELIVERY COST IF DBR IS NOT APPLICABLE ON REVERSE E-AUCTION	• **The tenderers will submit a complete tender <u>without</u> prices.** • **Reverse e-auction will be used for price evaluation and B-BBEE point scoring.**		

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(MANDANTORY FOR TENDER SUBMISSION)	

Offered delivery**:** Lead time_____**weeks**

Tender Validity **:16 weeks** accepted **Yes/No**

Condition stated**: Accepted /Not Accepted**

Signature of Tenderer**: ……**

Date**……..**

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