

	Expression of Interest (EOI)	Document Identifier	240-72663051	Rev	4
		Effective Date	17 June 2025		
		Review Date	June 2030		
		EOI/RFI Number	E3153DXMWP (Rev.1)		

PART A
REQUEST FOR AN EXPRESSION OF INTEREST (EOI)

Description of the works/goods/services	Supply, delivery, installation, and commissioning of smart meters, data concentrator units (DCUs), ready board retrofits, access covers, IPCs, pole top split metering kiosks, secure pole mount DC kiosks passive, base units, meter seals, padlocks and all associated accessories including the decommissioning, scrapping and disposal of existing meters for the Eskom Distribution division.		
Deadline for submission	E3153DXMWP (Rev.1)	At (South African Standard Time)	10:00
Tender Office address	E Tendering All tenders should be submitted via Eskom E-tendering using the link below. https://eTendering.eskom.co.za Tenders are uploaded via Eskom Tender bulletin site on the Eskom E-tendering page and the National Treasury Tender Portal.		
EOI's are to be submitted electronically via Eskom E- tendering site by the stipulated closing date and time.	Please note it is the responsibility of the supplier to ensure that the EOI submission is submitted before the closing date and time at the correct link. Closing date: 31 July 2026 Closing time: 10h00		
Clarification meeting	A non-compulsory clarification meeting with representatives of Eskom will take place as follows: Date: 10 July 2026 Time: 10:00 Venue: Microsoft Teams Join: https://teams.microsoft.com/meet/379529979649258?p=mmThz8o3G5rf7v3BkB Meeting ID: 379 529 979 649 258 Passcode: cE3Bf9fK		
Electronic Submission of EOI	The tenderer must upload the tender via Eskom Tender bulletin site on the Eskom E- tendering page. All documents need to be submitted in a PDF and Excel format (The upload size per document is 500 megabytes and total submission is restricted to 4 gigabytes). No Zip/condense files can be uploaded No hard copy will be accepted		

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	If for some reason you resubmit your EOI, then the latest version of the EOI submitted will only be accepted and all previous submission/s will be null and void. Please ensure that the submission status is indicated as complete. Supplier Help Manual guide and video can be found on Eskom E-Tendering page
E-tendering Help Manual for supplier	See manual attached separately as Annexure E

1. Background

Distribution is in the process of implementing a widespread deployment of Advanced Metering Infrastructure (AMI) across Eskom's entire customer base. This program aims to introduce smart metering technology that will enhance accuracy in data collection, improve operational efficiency, and significantly reduce the occurrence of meter tampering. At the core of this modernisation effort is the installation of smart meters at customer premises. These smart meters will provide real-time, remote data collection, enabling Eskom to continuously monitor electricity usage.

To this end, Distribution is inviting interested service providers to express their interest in being part of various parts of the Smart Meter Rollout Programme.

2. Purpose of this Expression of Interest and Future Procurement Opportunities

Eskom is conducting this Expression of Interest (EOI) to identify and assess suppliers, manufacturers, distributors and contractors with the capability, capacity, technical compliance and geographical footprint required to support the Smart Meter Rollout Programme.

Information obtained through this EOI may be used by Eskom to:

- understand market capabilities, capacity and readiness;
- identify technically compliant products and service providers;
- inform procurement packaging and sourcing strategies;
- support procurement planning activities; and
- identify suppliers that may be considered for participation in future procurement processes relating to the Smart Meter Rollout Programme.

Suppliers are strongly encouraged to participate in this EOI. While Eskom reserves the right to identify suppliers through other lawful means and sources, suppliers that do not respond to this EOI may not be reflected in the market capability assessment undertaken through this exercise. Subject to Eskom's procurement policies, delegated authority framework and applicable legislation, information obtained from this EOI may be used to identify suppliers for participation in future procurement processes related to the Smart Meter Rollout Programme.

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Such future procurement processes may be conducted through various sourcing methodologies, including open competitive processes, invitation-based competitive processes, panel-based sourcing arrangements, or any other procurement mechanism permitted by Eskom's procurement framework and applicable legislation.

Submission of a response to this EOI does not constitute prequalification, registration, approval, accreditation, inclusion on any panel or supplier database, or a guarantee of participation in any future procurement process. Eskom reserves the right to proceed, not proceed, amend, cancel, re-scope or restructure any future procurement activity arising from this EOI.

This EOI is issued solely for market capability assessment, procurement planning and information-gathering purposes and does not constitute a tender, request for proposal, request for quotation, or commitment by Eskom to procure any goods or services.

3. Scope of the EOI:

The Smart Meter Rollout Programme may require a combination of goods and services covering the supply, delivery, installation, commissioning, maintenance, decommissioning and disposal of metering infrastructure and associated accessories. The purpose of this EOI is to understand market capability and supplier capacity across different components of the value chain.

Supply, delivery, Installation and commissioning

Supply, delivery, installation, and commissioning of smart meters, data concentrator units (DCU), ready board retrofit, access covers, insulation piercing connector (IPC), pole top split metering kiosks, secure pole mount data concentrator (DC) kiosk, passive base units, meter seals, padlocks and including the decommissioning, scrapping and disposal of existing meters for the distribution division.

The scope includes the installation and commissioning of:

1. Smart meter supply and installation (BS Footprint, Din-Rail mounted) – replacement of old non-smart meters with smart meters.
2. Pole-top box (use IPC) – supply and installation of pole-top boxes using IPC clamps where applicable.
3. Data Concentrator (DC) - supply and installation new data concentrators on transformer zone or minisub installation
4. Data Concentrator (DC) Kiosk – supply and installation of data concentrators on transformer zones and minisubs
5. Ready board retrofit – supply and installation of retrofit ready boards where applicable.
6. Access cover – supply and installation of access cover after removal of old ED/BS Footprint non-smart meter to cover the live terminals where applicable.
7. Customer Data/Information Update and Collection.
8. Smart meters and DC commissioning

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The Goods that the Supplier is required to supply, deliver, install and commission are as follows:

Table 1: Supply and delivery of the smart meters and DCU.

Item nr	SAP no.	Description
1	750638	METER ELECT SERV:SMART(DIN) G3-PLC) 80A+ CIU
2	750639	METER ELECT SERV:SMART(1PH BS PLC) 80A+ CIU
3	750644	METER ELECT SERV:SMART(1PH BS GSM) 80A+ CIU
4	750643	METER ELECT SERV:SMART(3PH BS GSM)100A+ CIU
5	750641	METER ELECT SERV:SMART(3PH BS PLC)100A+ CIU
6	750636	INTERFACE:DATA CONCENTRATOR G3-PLC/GSM+ GSM MODEM

Table 2: Supply and delivery of pole top split metering kiosk types and secure pole mount DC kiosk

Item nr	SAP no.	Description
1	245949	BOX, POLE TOP SPLIT METER 2- WAY 50A
2	670228	BOX, POLE TOP SPLIT METER 2- WAY 120A
3	229922	BOX, POLE TOP SPLIT METER 4-WAY 50A
4	245950	BOX, POLE TOP SPLIT METER 4- WAY 60A
5	670312	BOX, POLE TOP SPLIT METER 6- WAY 50A
6	670315	BOX, POLE TOP SPLIT METER 6- WAY 120A
7	229921	BOX, POLE TOP SPLIT METER 8- WAY 50A
8	571155	KSK MTR:3PH;0 KVA; DC SECURE POLE MOUNT

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Table 3: Supply and delivery of Pole top split metering kiosks types and secure pole mount DC kiosk

Item nr	SAP no.	Description
1	0165494	CLAMP,IPC BIMET 35-95I/6-25I D3039
2	0165496	CLAMP, IPC BIMET 35-95I/35-95I D3039
3	0175104	CLAMP, IPC BIMET 16-95I/1.5-10I D3039
4	0165498	CLAMP,IPC BIMET 35-95B/6-25I D3039
5	0165521	CLAMP,IPC BIMET 35-95B/35-95I D3039

Table 4: Supply and delivery of Split meter ready board retrofit and Access cover

Item nr	SAP NO.	Description
1	229831	KIT,SPLIT METER READYBOARD RETROFIT
2	575056	COVER, ACCESS: PROTECTIVE, IVORY B77

Table 5: Supply and delivery of:

Item nr	SAP NO.	Description
1	229831	KIT,SPLIT METER READYBOARD RETROFIT
2	575056	COVER, ACCESS: PROTECTIVE, IVORY B77
3	229552	SEAL,TOOL-LESS YELLOW D3132
4	229554	SEAL,TOOL-LESS ORANGE D3132
5	229555	SEAL TOOL-LESS BLUE D3132
6	229556	SEAL,TOOL-LESS RED D3132
7	737878	KIT:CUST CONN POINT,230V 2P 63A ISOLATOR (Passive Base)
8	187151	PADLOCK:MASTER STL RESTR-A ORANGE GOU
9	187152	PADLOCK:MASTER STL RESTR-A ORANGE KZNOU
10	187153	PADLOCK:MASTER STL RESTR-A ORANGE WCOU
11	573490	PADLOCK:MASTER STEEL RESTR-A ORANGE NCOU
12	187154	PADLOCK:MASTER STL RESTR-A ORANGE ECOU

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13	187155	PADLOCK:MASTER STL RESTR-A ORANGE LOU
14	187156	PADLOCK:MASTER STL RESTR-A ORANGE MPOU
15	187157	PADLOCK:MASTER STL RESTR-A ORANGE FSOU
16	573709	PADLOCK:MASTER STEEL RESTR-A ORANGE NWOU

4. Technical evaluation requirements

4.1 Technical evaluation requirements for smart meters (meters and DCU)

Please refer to the following documents

- Requirements for Smart Metering Systems, Nrs 049-2:2024 Edition 3
- Requirements for Eskom Smart Metering System, 240-126910106

Suppliers are required to submit smart meter samples at Tender office Megawatt Park. All samples must be submitted before the specified cut-off date of 31 July 2026 before 10:00, and prior arrangements must be made with Bridget Seroka, email address: SerokaSB@eskom.co.za.

4.2 Technical Evaluation requirements for accessories

4.2.1 Pole Top Split Metering Kiosks

Refer to the following documents attached:

- Pole-Mounted Service Distribution Boxes For Split Prepayment Metering Standard, unique identifier 240-75659760
- Technical Evaluation Criteria for Pole Top Split Metering Kiosks unique identifier 240-150758652
- Drawing sheet

For those who are not listed on TEAP must complete the following documents:

- Technical schedules
- Submit manufacturers drawings
- Test report

4.2.2 Insulation Piercing Connectors (IPCs)

Refer to the following documents attached:

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- a) Technical Evaluation Criteria for Insulation Piercing Connectors (IPCs), unique identifier 240-171000105
- b) Drawing sheet
- c) Fittings For Bare Neutral Aerial Bundled Conductor, unique identifier 240-75883122

Submit the following documents:

- a. Test report
- b. Complete technical schedule B on technical Evaluation Criteria for Insulation Piercing Connectors (IPCs), 240-171000105
- c. For those who are not listed on TEAP please submit Samples

4.2.3 Access Cover and Ready board Retrofit

Refer to the following documents attached:

- a. Technical Evaluation Criteria for Access Protective Cover (0575056) And Ready board Retrofit (0643155), Unique Identifier 240-171000075
- b. Specification For Small Power Distribution Unit for Split Prepayment Metering (Ready Board) For Single-Phase 230v Service Connections Standard, Unique Identifier 240-75659896
- c. Drawing sheet

Submit the following documents:

- a. Drawings as per technical evaluation criteria
- b. Read board Test report
- c. Samples
- d. Technical A&B schedule for cover access
- e. Technical A&B schedule for read board retrofit

4.2.4 Passive base

Refer to the following documents attached:

- a. Common base and standard passive units for single phase 230v service connections, Unique Identifier 240-75660815
- b. Drawing sheet

Submit the following documents:

- a. Complete technical schedule A&B on Common base and standard passive units for single phase 230v service connections, Unique Identifier 240-75660815

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- b. Samples
- c. Test report

4.2.5 Padlocks

Refer to the following documents attached:

- a. Standard For the Control and application of locks and issue of keys, unique Identifier 240-70500880
- b. Standard for electrical and related equipment locks and keys, unique Identifier 240-70500896
- c. Drawings

Submit the following documents:

- a. Samples
- b. Complete technical schedule A&B
- c. Test report

4.2.5 Meter seals

Refer to the following documents attached:

- a. standard for calibrating single and three phase (3-element) induction type active energy meters – class 2 whole current and transformer operated, unique Identifier 240-77224539
- b. Technical evaluation criteria for metering seals, unique Identifier 240-121847389

Suppliers are required to submit

- a. samples
- b. Test report
- c. Complete technical schedule A&B

4.2.6 DC kiosk

Refer to the following documents attached:

- a. Technical Evaluation Criteria For 3cr12 Metering Kiosks, Unique Identifier 240-121846765
- b. Standard For Energmeter Kiosks: Secure Pole-Top Multi-Way Metering Kiosks, Unique Identifier 240-55146411
- c. Standard For Energy Meter Kiosks: Low-Voltage for Small Power Users (SPU) & 100kva Large Power Users (LPU), Unique Identifier 240-76628293

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- d. Chemical Treatment and Powder Coating Of 3cr12 Metering Kiosks During Manufacturing, Unique Identifier 240-98195962
- e. Drawing sheet
- f. Technical A&B schedule

For those who are not listed on Technically Evaluated and Accepted Products (TEAP)
Please submit the following documents

- a. Technical schedules
- b. Submit manufacturers drawings
- c. Test report

4.3 Technical evaluation criteria the contractors of smart meters and all associated accessories

Refer to table 1 section 3.2.1 on point number 1 and 2
table 3 section 3.2.2 on point number 2 and 3

NOTE: Eskom reserves the right not to perform a technical/ functional evaluation on a product that has been added to the Technically Evaluated and Accepted Product (TEAP)/ product database as this product has previously been found to be technically compliant. Where the manufacturer's product is on the TEAP list and the listed product is still valid, technical evaluation (mandatory, functionality, sample verification /factory assessment) shall be waived, and only the manufacturer's products that are not on the TEAP list shall undergo the full technical evaluation process.

The following are the tender Returnables for all the TEAP listed products

1. The tenderers are requested to submit the letter issued by Eskom confirming that their products have been approved and listed on the TEAP listing.
2. Where OEM does not have a letter issued by Eskom for the TEAP listed product, the OEM must submit a letter on their company's letterhead which must include all the Eskom approved products (TEAP listed) and the applicable model numbers/product codes.
3. Where the tenderer is not the OEM of the product, Over and above the letter indicated on item 1 or 2 above, the tenderers must ensure that they submit the Authorisation letter that confirms the agreement with the OEM.
4. It should be noted that the tenderers submitting the TEAP listed products ARE NOT required to submit any technical submissions, but the requirements as listed on item 1 to 3 above.

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Where the submitted product meets the functional evaluation requirements, the product will be listed on the Technically Evaluated and Accepted Products (TEAP) Database on condition that all applicable certificates and type test reports are submitted to Eskom when requested and the evaluation is completed.

Eskom Holdings SOC Ltd ("Eskom") invites you to submit an:

- **Expression of interest (EOI)** to indicate your interest in the works/goods/services as stated in the table above

Eskom has delegated the responsibility for this **EOI** to the signatory of this document, whose details can be found below.

We look forward to receipt of your response.

Yours faithfully

Name	Designation	Signature	Date
Pumezile Makeba	Procurement Manager		10 July 2026
Telephone number	011 709 3738	Fax and/or e-mail address	Chilizp@eskom.co.za

PART B RESPONSE SHEET IN TERMS OF A REQUEST FOR AN EXPRESSION OF INTEREST/ REQUEST FOR INFORMATION To be completed by the supplier			
To	Eskom Holdings SOC Ltd	Date	
Attention			
Tel no		Fax no and /or e-mail address	
From		Address	
Address			
Sender			

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Description of the works/goods/services	
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Please find below our response to Eskom's questions:

Question	Response
Can you supply, deliver AND install as a single contract (Y/N)	
Will you self-perform installation, or sub-contract? Name your sub-contractor (s).	
Number of integrated supply-and-install projects completed in last 3 years	
Largest single supply and in-install project completed (value and volume)	
Installation per week	
Can you decommission an installed meter (Y/N)	
Warranty period offered on installed assets (years)	
After-sales / fault rectification turnaround time (in hours)	

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