	Request for Information (RFI)	Template Identifier	240-72663051	Rev	1
		Document Identifier	N/A	Rev	N/A
		Effective Date	01 August 2016		
		Review Date	September 2022		
		RFI No.	MWP1422DX		

PART A REQUEST FOR INFORMATION(RFI)			
Description of the works/goods/services	Implementation of the Distribution Commercial Energy Trading System (Dx CET) in Eskom.		
Deadline for submission	22 July 2022	At (South African Standard Time)	10h00
Tender Office address	The Tender Office Megawatt Park (Retail Centre) Northside1 Maxwell Drive Sunninghill, 2000		


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

- **Request for information (RFI)** to submit information for the works/goods/services as stated in the table. This RFI is a stand-alone information-gathering and market-testing exercise, intended only to inform and assist Eskom's further deliberation and development of a strategy for the **Distribution Commercial Energy Trading System (Dx CET)**. Eskom may request indicative prices if so, stated in this RFI.

Eskom has delegated the responsibility for this **RFI** 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
Ntombifuthi Khumalo	Procurement Manager		24/06/2022
Telephone number	011 800 6307	Fax and/or e-mail address	0865390655

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PART B RESPONSE SHEET IN TERMS OF A REQUEST FOR AN 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			
Description of the works/goods/services			


Please find below our response to Eskom's questions:

No.	Question	Please indicate your response in this column
1.	<i>Your contact name and contact details</i>	
2.	<i>Company registration number</i>	
3.	<i>Brief description of previous experience and Description of the solution that you can offer</i>	
4.	<i>Indicative prices (optional and only for use of RFI's) (See section 7. Below)</i>	
5.	<i>Are you a Certified Solution Provider or Partner of a Commercial Energy trading Solution system?</i>	
6.	<i>Does your team members have the required integration and cyber security certifications for the proposed solution implementation? e.g. Oracle, WebSphere and Oracle Fusion.</i>	
7.	<i>What testing tools do you make use off?</i>	
8.	<i>Are you prepared to demonstrate the proposed solution capabilities to an Eskom evaluation team?</i>	
9.	<i>Were all the technical evaluation questions completed on the Excel spreadsheet? Dx CET - Technical Evaluation Criteria – RFI.xls</i>	


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Yours faithfully

Name	Designation	Signature	Date
Ntombifuthi Khumalo	Procurement Manager		24/06/2022
Telephone number	011 800 6307	Fax and/or e-mail address	0865390655

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1. INTRODUCTION

Eskom Holdings SOC Limited (“Eskom”) – Implementation of the Distribution Commercial Energy Trading Solution (DX CET) in Eskom.

2. BACKGROUND

The transformation of the Eskom Distribution business will require the development of new competencies underpinned by reskilling, investment in renewable strategies, and establishing new capabilities and market tariff reforms (flexible pricing model keeping costs low for customers) to safely and securely operate and manage the new distribution power system. Distributors will establish a Distribution System Operation (includes distribution system operator and energy trader) that will function as an agent for distributed energy management. The function incorporates the facilitation of regional aggregation and the optimisation, scheduling and dispatching of the distributed energy resources. The objective is to provide fair and cost-effective distribution network access and enable the participation of customers, market participants, energy producers, and flexible services providers. A more integrated data management capability (a centralised CET supported by decentralised NMC) is needed to allow for commercial transactions and to provide the value-added capability to customers and the bottom line of the business. Managing the market data and information is required to integrate with technical data and information – this will assist in improving the Distribution’s network performance and investment decisions. Receiving data and information around the availability and reliability of plant equipment to enable market transactions.

3. OBJECTIVE

Eskom intends to use the information provided as a means of providing the following:

- To determine if there are any solution providers and or implementation partners in the market that can provide the required services.
- To determine possible cost of end-to-end solution for internal planning purposes; and
- To determine the total duration for the solution to be implemented and deployed for operational use.
- Possible invitation to demonstrate proposed solution capabilities and to clarify

4. SCOPE OF WORK

Distribution Commercial Energy Trader objective is to be a neutral facilitator of an open and accessible market which will enable competitive access to markets for both producers and consumers together with the TSO. To deliver security, reliability and affordability and the optimal use of DER’s in support of whole system optimization.

Therefore, the DET will develop **commercial capability** that will;

Facilitate trades in the energy market.

Represent the DER portfolio that is used to participate in the energy market.


Assist in **supporting the reduction of the imbalance risk** associated with employing a single DER resource.

The benefits of **creating diversity** are increased capacity availability for the DER participating in the energy market.

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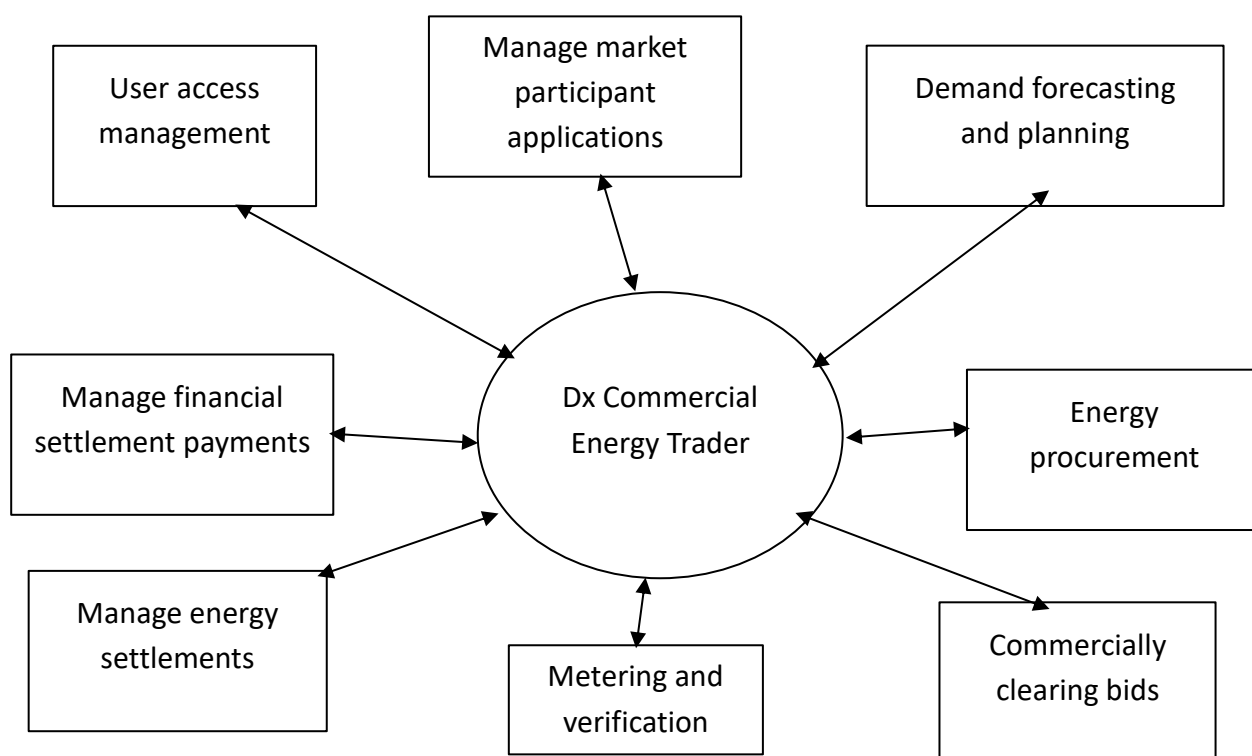
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Inform the **financial settlements of the market participants regarding the trades** transacted within the DET

5. HIGH LEVEL CONTEXT DIAGRAM




6. AS A SOLUTION PROVIDER OR APPROVED IMPLEMENTATION PARTNER DO YOU HAVE CAPABILITY TO PROVIDE THE FOLLOWING SERVICES?

No	Questionnaire YOU NEED TO ASK THE SUPPLIERS	Please indicate your response in this column.
1.	Detail system design	
2.	Integration design, development, testing and implementation	
3.	Develop the end-to-end solution	
4.	Provide change management	
5.	Provision of project management within your team	
6.	Training	
7.	Testing	
8.	Deploy	
9.	Stabilise, support and hand over	

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7. COSTING OVERVIEW

Depending on the solution hosting options available, the suppliers are required to provide indicative pricing information on the following excel spreadsheet and can include other items that are not listed below if any. (Note: Complete schedule for each proposed option considering different licencing models, hosting models, maintenance and support)

[Solution Pricing Schedule Template.xlsx](#)

8. SUBMISSION GUIDELINES

To ensure the receipt of communication with regard to this request for information process, kindly complete Appendix A – Acknowledgement Form and return it by email as indicated on the form within 10 days of receiving this Invitation.

9. PROJECT TIMELINE

The timetable for the RFI process is set out as follows:

Item	Action	Due Date
1	RFI issue date	24 June 2022
2	E-mail acknowledgement form	08 July 2022
3	Closing date for clarification and enquiries	19 July 2022
4	RFI closing date and time	22 July 2022 @ 10h00

10. METHOD OF DELIVERY

The RFI submissions must be sealed and delivered at the Tender Office Box located at the following address:

Eskom Holdings SOC Limited

The Tender Office

Megawatt Park (Retail Centre)

Northside


1 Maxwell Drive, Sunninghill

All submissions responses must be clearly marked as follows:

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Offer Confidential Enquiry Reference no: **MWP1422DX**

Closing date: 22 July 2022

Closing time: **10h00 am** South African Standard Time.

NB: PLEASE NOTE: THE TENDER BOX WILL ONLY BE AVAILABLE FROM 6:00 TO 18:00 (MONDAY TO FRIDAY)

11. HANDLING OF CORRESPONDENCE AND DOCUMENTS

Eskom Holdings does not take responsibility for tenders delivered to any other site than the Tender Office as specified in the above. Any tender which is not delivered as above will be deemed a late tender.

You are urged to ensure that all issues in your submission are sufficiently clear, and all documentation completed and incorporated in your submission at the time of submission. Non-adherence to this will prejudice and may disqualify your offer from further consideration.

Your RFI submission should have a thorough index and reference all documentation submitted. RFI documentation should be neatly filed / bound.

12. FORMAT OF SUBMISSION

EACH RFI SHALL BE SUPPLIED IN PRINTED AND IN ELECTRONIC FORMAT. ALL PRINTED AND ELECTRONIC COPIES OF EACH SUBMISSION SHALL BE IDENTICAL TO THE ORIGINAL SUBMISSION IDENTIFIED AS FOLLOWS:

1 X ORIGINAL RFI

1 X COPY RFI AND

1 X COPY RFI – ELECTRONIC COPY - MEMORY STICK

Queries and Questions

No questions, during the RFI period will be answered telephonically.

Questions must be submitted in writing, either via e-mail to:

Attention: Ntombifuthi Khumalo


E-mail: _khumalln@eskom.co.za

Subject Line: Request for information for the Implementation of the Distribution commercial energy trading solution in Eskom.

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The closing time for clarification of questions and queries is 2 working days before the deadline of the submission.

13. REQUIREMENTS OF YOUR SUBMISSION

This submission will not be considered unless it is -

- Received on or before the time and date as indicated
- Sealed and signed by person(s) duly authorised to act on behalf of your company
- Received in full
- Eskom reserves the right to cancel this enquiry process at any time prior to entering into any contract that may result from this process and will not accept or incur any liability for such cancellation.
- Eskom is not bound to accept any of the submissions, nor give reasons for any decisions in this respect.
- The Information provided below may be used when going out on enquiry for a request for proposal or a quotation.


14. IMPORTANT NOTES

- Please note that this enquiry is not a Request for Quotation/Proposal but a Request for information only and therefore non-committal and does not constitute a guarantee of business, or an agreement to negotiate a binding agreement.
- Due to the specific need that this RFI process has to fulfil, Eskom wishes to clarify that this invitation is not intended to impede, amend or replace any current or future procurement process that Eskom has engaged in or will engage in.
- This RFI is a stand-alone information-gathering and market-testing exercise, intended only to inform and assist Eskom's further decisions. No respondent, through submission of information will gain any right to participate in any future process and participates herein on the basis that it is providing information voluntarily to strengthen a potentially beneficial process for all stakeholders. In addition, no participant shall be prevented or excluded from participation in the bidding process due to submission of information in response to this RFI.
- Any information provided pursuant to this RFI process and any subsequent processes and/or engagement is not confidential, but Eskom will use the information only in the course of its process Eskom for the Provision to Supply and Install a Distribution Commercial Energy Trading System to Eskom Holdings SOC Limited.
- Through making a submission, a respondent accepts the terms and conditions which govern this process.
- All participants responding to this RFI process need to ensure that they have received all information and remain solely responsible for satisfying themselves as to the information required in responding hereto and are fully responsible for all costs incurred in relation hereto and under no circumstances will any resultant cost be borne by Eskom.

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- Eskom reserves the right not to proceed with any further engagements on the requirements presented.
- Please complete the attached Appendix A: Acknowledgement Form and return it by email as indicated on the form within 3 days of receiving this Invitation.

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**APPENDIX A: RETURNABLE
ACKNOWLEDGEMENT FORM**

TO:	ESKOM HOLDINGS SOC LIMITED's Representative	FROM:	
Attention:	Ntombifuthi Khumalo	Sender:	
Contact No:	011 800 6307	Contact No:	
e-mail:	khumalln@eskom.co.za	E-mail address::	

RFI reference number: MWP1422DX

Confirmation of respondents to participate in a Request for information for Implementation of the integrated Distribution Commercial Energy Trading Solution in Eskom.

We are in receipt of Eskom Holdings SOC Limited request for information dated 24 June 2022.

We confirm the following (please mark the appropriate response):

No	Statement	Yes	No	Comments
1.	We are interested in submitting a response in terms of Eskom's RFI process requirements			
2.	We have noted the deadline for the RFI submission			
3.	We intend to submit the information in the name of the organisation stated above			
4.	We would like to receive all further information and correspondence at our e-mail address as above			
5.	We have read and understood all the "important notes" under point 9 above.			


Yours faithfully

For the respondent

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