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		Review Date	September 2022		
		EOI/RFI No.	MWP1086CX		

PART A REQUEST FOR INFORMATION (RFI)			
Description of services	Risk Based Inspection Tool Software		
Deadline for submission	02 March 2021	At (South African Standard Time)	10h00 am
Tender Office address	Eskom Megawatt Park Tender Office Cnr Maxwell Drive and Witkoppen Road Northside (Retail Centre) Sunninghill - Sandton		
Precautionary measures to be taken on delivery of Tender documents	<p>Respondents shall ensure that all precautionary measures to prevent the spread of the Covid 19 virus are undertaken as issued by the Department of Health or as prescribed by the Disaster Management Act and other relevant authorities when tender documents are transported and delivered at Eskom Megawatt Park Tender Office.</p> <p><b>Eskom will not take any responsibility for any late submissions as a result of non-compliance to the tender delivery requirements.</b></p>		


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 Risk Based Inspection Tool. Software Eskom may request indicative prices if so stated in this RFI.
- Respondents are to provide all proof of experience required in response to the questionnaire below.
- Only Suppliers who responded and shown ability to offer the required services will be invited to respond to the enquiry process that will follow this request, unless otherwise approved in the strategy.

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
Thuksi Nothukela Sereo	ICT Procurement Manager		07 Feb 2022
Telephone number	e-mail address		

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### Risk Based Inspection Tool Software

PART B REQUEST FOR INFORMATION To be completed by the supplier			
To	Eskom Holdings SOC Ltd	Date	
Attention			
Tel no		E-mail address	
From		Address	
Address			
Sender			
Description of the services	Risk Based Inspection Tool Software		

Please refer to Annexure A for Eskom's questions and kindly insert your response in column C:


Yours faithfully

Name	Designation	Signature	Date
Telephone number		Fax and/or e-mail address	

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## 1. BACKGROUND AND INFORMATION

The current Engineering function does not have software to assist with the implementation and sustainability of the Risk Based Inspection (RBI) Programme. The RBI Programme requires a software tool that can be used for assessments, analysis, prediction and storage of the relevant data and assessments.

The current process involves the use of Excel spreadsheets that are not very stable when large amounts of data need to be assessed; interrogated and stored; sometimes leading to data becoming corrupt; furthermore the security aspects from a change control perspective are not effective.

Initially software was purchased for this programme that met the needs of the programme due to the support that was provided by the software developer at the time. However the maintenance contract has subsequently expired and further support has been terminated.

### a. Enterprise Architecture input:

The previous RBI tool was in the form of a Software as a Service (SaaS) subscription, the contract of which was managed by the business and lapsed. The tool needs to be replaced, as well as the old Excel spreadsheets being used for business continuity purposes. The RBI tool is classified as a Line of Business tool for Gx and a System of Differentiation, as advanced risk analytics and profiling being performed which serves to scope outages for inspection and maintenance.

Since the previous demand, Eskom has adopted a Cloud Policy and established a Cloud Committee. All solutions which intends to be a cloud offering, need to first obtain approval from this Committee. The Cloud Committee did not support this solution to be hosted in the cloud, due to the current data sensitivity classification (controlled disclosure for data from IT solutions such as inspection and maintenance, with design and operational parameter information being confidential to secret). The RBI solution therefore must be an on-premise offering, where the project will secure the provisioning of the underlying infrastructure requirements such as hardware and operating systems via the current hybrid contract for IaaS in Eskom's data centers.


The secure on-premise solution has to protect Eskom's data by encrypting data at the relevant stages, e.g., at storage for secret and top-secret data, processing and transportation stages for data classified confidential or higher.

The solution must in future also integrate with multiple on-premise systems and data sources in the Generation environment via the Data Analytics data lake environment and Enterprise Integration Platform (EIP), as well as with the Eskom Microsoft Active Directory for identification management and authentication purposes of employees and contractors.

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EIP is the central enterprise service bus (ESB) where integration between business applications are performed. However, input business data is currently in static mode and captured manually as required.

Architecture Information			
Current System:	Full name	Abbreviation	
EskomRBI Software System (SaaS)	Risk-Based Inspection Tool	RBI	
Application Description		Classification / Criticality & Roadmap	
Description	The EskomRBI (Risk-Based Inspection) Software System is based on the Steinbeis Advanced Risk Technologies Integrated Risk Management System (IRIS), which has been customised around the Eskom RBI process and requirements. The datacentre, application and database is hosted by Steinbeis Advanced Risk Technologies (R-Tech) in Stuttgart, Germany.	Enterprise IT Services Classification	Line of Business Applications
		IT/OT	IT/OT
		Criticality	Business essential
		System Pace Layer	System of Differentiation (SoD)
		System Strategy/roadmap	Replace (New)
		Cloud candidate	Yes
Contract Information		Lifecycle Status & Dates	
Vendor Details	Steinbeis Advanced Risk Technologies / EU-VRI also referred to as R-Tech (based in Stuttgart, Germany)	Standardization status	Phased out
Contract number	4600062458	Last Upgrade (Year)	2018
Contract start date	17 Jul 2018	Standard (start)	01 Apr 2017
Contract end date	16 Jan 2020	Phase-out phase (start)	01 Apr 2018
		Phase-out phase (end)	30 Sep 2019
As-Is		To-Be	
Licence model (As-is)	Subscription	Licence model (To-be)	
Service model (As-is)	Software as a Service (SaaS)	Service model (To-be)	Eskom Managed
Deployment model (As-is)	Private	Deployment model (To-be)	Managed service
Cloud hosting location (As-is)	Out of country - off prem	Cloud hosting location (To-be)	In country - on prem
Implementation Information			
Life Cycle	10-15 yrs	Implementation Period	2-3 yrs

The solution impacts a variety of landscapes and capabilities in Eskom, as can be seen from the input below

Landscape Name
<input type="checkbox"/> Asset Design
<input type="checkbox"/> Asset Life Cycle Management
<input type="checkbox"/> Asset Maintenance
<input type="checkbox"/> Asset Performance Management
<input type="checkbox"/> Asset Plan
<input type="checkbox"/> Asset Utilisation
<input type="checkbox"/> Governance, Risk & Compliance
<input type="checkbox"/> Outage Management
<input type="checkbox"/> Production Monitoring
<input type="checkbox"/> Work Order Management

## 2. Scope of work/Business requirements


### 2.1 High Level Requirements

- Software that will support the Risk Based Inspection of pressure equipment as per the Pressure Equipment Regulations of 2009 and designed in accordance to CWA 15740, applicable to Sound engineering Principles up to category IV as per SANS 347 definitions. For categorization principles the fluid group definition as per SANS 347 edition 2 will apply, but for all other aspects Edition 3 will apply. Software must cater

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for all requirements as stipulated in SANS347 with regards to categorization and PER regulation 12. The service provider should have proven experience in Implementing and providing Software Licenses Support & Maintenance for a Risk Based Inspection Tool.

- ii. User-friendly front end that will facilitate data gathering, storage, access analysis, reporting and outputting of large amounts of plant and inspection data in a robust and secure environment that is scalable and accessible across Eskom.
- iii. The data contained in the database is business critical as it pertains to the integrity of pressurized equipment, which has both unit availability and safety implications.
- iv. The database should cater for management of the configuration requirements per site utilizing AKZ, KKs, Tri-gram or any other plant coding structure variants required to define specific measuring points associated with the management of pressurized equipment.
- v. The database is required to cater for the requirement to define and schedule inspection interventions required to determine the plant condition and sound RBI principles.
- vi. The tool is required to have functionality that caters for the Input of plant inspection results from various sources and formats. These include, but are not limited to hand held acquisition devices, spreadsheets or manual input or external plant and IT data sources.
- vii. The database is required to store historical inspection results, flag non-conformances detect anomalies and present information in text, tabular and graphical format to provide clarity of information derived from analysis.
- viii. The application should be able to determine the risk level and contain the information required to monitor the risk level for pressure equipment.
- ix. The application should provide functionality to upload plant drawings and inspection report documents (.pdf, .docx, .xlsx, .jpg) and link them as source of evidence.
- x. The application should have the full functionality to work both online and offline. All data and inputs captured when offline should automatically be updated/transferred to the main server the next time the device is online.
- xi. The system must cater for decentralised programs for each Power Station and have the capability to integrate it into an overall risk matrix for the Generation fleet.
- xii. There must be a backup of the data on the server or cloud storage that must be auditable,
- xiii. The software system requirements must be compatible with the existing laptops
- xiv. There must be sufficient technical support to transition from the excel tool to software
- xv. The application should be able to create a dashboard of the risk profiles of the equipment types for all power stations in the fleet.
- xvi. The inspection output from the application must integrate SAP.
- xvii. The software should allow for pre-population of certain fields such as GFF; degradation mechanisms; SANS 347 Categorisation mechanisms based on design and operation information inputted by the user.
- xviii. Software should be able to notify the users when proposed inspections are due
- xix. Changes to the assessment inputs must be trackable and traceable. Version control and change control must be viewable.
- xx. The software should cater for the development of planned maintenance tasks and maintenance work packages that can be uploaded in SAP.

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- xxi. Risk assessment comparisons must be possible for systems across the Generating fleet.
- xxii. Trending of results and inspection and operating data must be possible Generation of risk reports must be in .pdf as well as .docx format.
- xxiii. Most importantly, the tool should provide the functionality based on the currently designed MS Spreadsheet or an improvement thereof in accordance to CWA 15740.

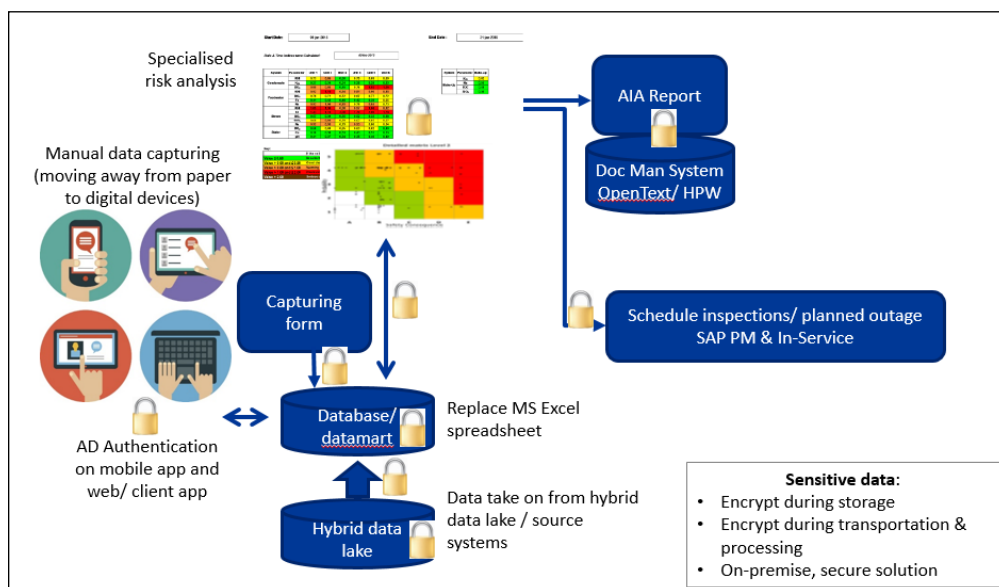
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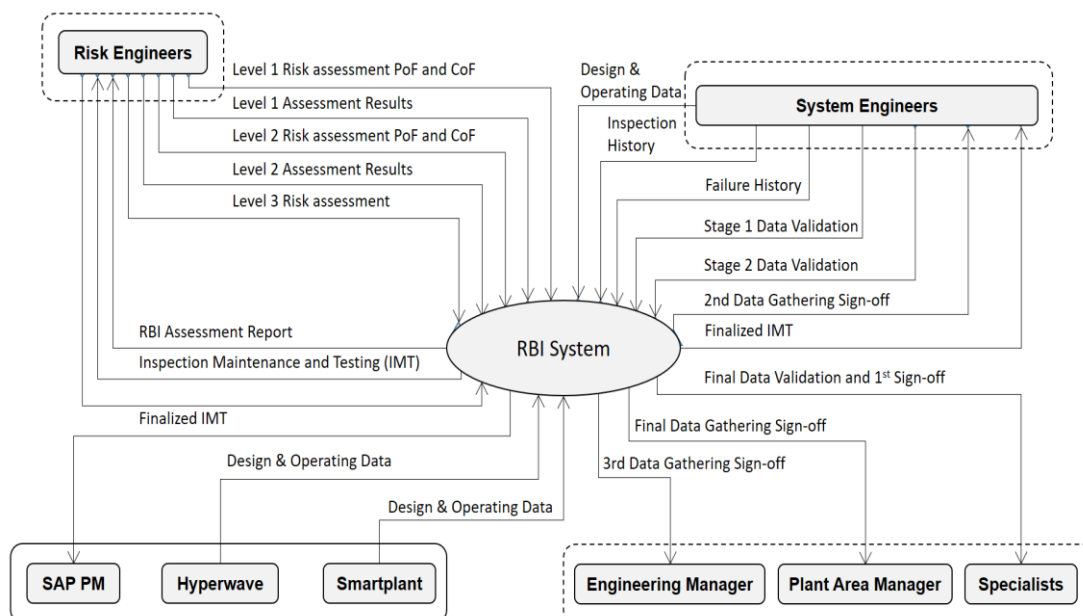
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The figure below illustrates conceptually how the solution possibly would work:



### Data Flow Diagram

The next figure show a high level data flow:




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## 2.2 Detailed Requirements

The table below enlists the detailed requirements for solution.

\*Note: BRS: Business Requirement Specification, \*\* BR: Business Requirement


Functionality grouping	BRS Number	Functionality	Business Rule No and Description	Priority / phasing
Data Capturing	BRS_R1	A functionality to capture the design and operating data	BR1: The business rules will be defined as per data model	Phase1
	BRS_R2	A functionality to capture the inspection history information	N/A	Phase1
	BRS_R3	A functionality to capture Failure Information	N/A	
Manage the configuration for pressurised items of plant Manage the configuration Manage the configuration Manage the configuration	BRS 1	Cater for the establishment of a plant inventory catering for pressurised equipment. Provide for functional location codes, description together with serial numbers where applicable	All plant equipment which are subjected to a pressure of 50KPa and higher as per requirements of PER Regulation 2 shall be inspected to comply with OHS and Sans requirements	Phase 1
	BRS 2	Cater for the requirement to separate items based on function utilising equipment types	All plant equipment which is subjected to a pressure of 50KPa and higher as per requirements of PER Regulation 2 shall be inspected to comply with OHS and Sans requirements	Phase 1
	BRS 3	Cater for the requirement to filter and display all pressurized	Capability to display or print pressurised equipment inventory	Phase 1

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Functionality grouping	BRS Number	Functionality	Business Rule No and Description	Priority / phasing
		equipment which falls within the requirements of the OHS and Sans requirement		
	BRS 4	Provide functionality to cater for equipment deployment status i.e. installed, removed, de-commissioned together with history tracking for where previously installed	Establish if item is installed and requires monitoring	Phase 1
	BRS 5	Cater for the requirement to classify equipment based on plant criticality	Plant criticality contributes toward prioritizing work	Phase 1
	BRS 4	Cater for the establishment of maintenance strategies and inspections which is equipment specific	Standardise inspections for equipment types	Phase 1
	BRS 5	Cater for the scheduling and triggering of inspections, monitoring or maintenance interventions which will generate work orders as and when required	Automate the generation of inspections	Phase 1

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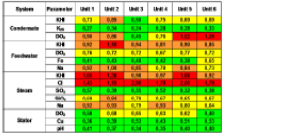
Functionality grouping	BRS Number	Functionality	Business Rule No and Description	Priority / phasing
	BRS6	Cater for the scheduling of work – surveys by assigning resources , dates plant access etc.	Schedule resources and work	Phase 1
	BRS 7	Cater for the requirement to capture text based history, meter based readings (Engineering Thresholds), images one or all which may form part of inspections or maintenance interventions conducted.	Capture plant history as required by the OHSAct	Phase 1
		Cater for users who are internal and external to Eskom who are Capturing data from multiple users located internal and external to Eskom	External users can be OEM's or contractors who are assigned to execute inspections, repairs etc. during normal maintenance or outages	Phase 1
	BRS 8	Cater for the requirement to analyse equipment status utilising information captured, comparing to previous results and rendering images associated with surveys		Phase 1

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Functionality grouping	BRS Number	Functionality	Business Rule No and Description	Priority / phasing
		conducted against unique plant items.		
	BRS 9	Cater for the requirement to export files to MS Excel to be able to further analysis.	Capability to conduct trending or further analysis using MS excel	Phase 1
	BRS 10	Cater for the requirement to back-up of and store large quantities of data centrally	History retention mandated for life of the station	Phase 1
	BRS 11	Easy navigation, preferably Web Based interface		Phase 1
	BRS 12	Cater for users who are internal and external to Eskom who are Capturing data from multiple users located internal and external to Eskom	Cater for contractors who provide services to Eskom as well as for own staff. Audit trails to be in place for transactions executed.	Phase 1
	BRS 13	Ability of a system to input a monthly water chemistry report	<p><i>Refer to appendix B</i></p> <p>Start Date: 01 Jan 2015 End Date: 31 Jan 2015</p> <p>Date &amp; Time Indicators Calculated: 01 Jan 2015</p>  <p>Key:</p> <p>If the cell is empty then it means that the test was not done and no chemical content was recorded.</p> <p>Value &lt; 0.00: No chemical content recorded.</p> <p>Value &gt; 0.00 and &lt; 1.00: No chemical content recorded.</p> <p>Value &gt; 1.00 and &lt; 2.00: No chemical content recorded.</p> <p>Value &gt; 2.00 and &lt; 3.00: No chemical content recorded.</p> <p>Value &gt; 3.00 and &lt; 4.00: No chemical content recorded.</p> <p>Value &gt; 4.00 and &lt; 5.00: No chemical content recorded.</p> <p>Value &gt; 5.00 and &lt; 6.00: No chemical content recorded.</p> <p>Value &gt; 6.00 and &lt; 7.00: No chemical content recorded.</p> <p>Value &gt; 7.00 and &lt; 8.00: No chemical content recorded.</p> <p>Value &gt; 8.00 and &lt; 9.00: No chemical content recorded.</p> <p>Value &gt; 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84.00 and &lt; 85.00: No chemical content recorded.</p> <p>Value &gt; 85.00 and &lt; 86.00: No chemical content recorded.</p> <p>Value &gt; 86.00 and &lt; 87.00: No chemical content recorded.</p> <p>Value &gt; 87.00 and &lt; 88.00: No chemical content recorded.</p> <p>Value &gt; 88.00 and &lt; 89.00: No chemical content recorded.</p> <p>Value &gt; 89.00 and &lt; 90.00: No chemical content recorded.</p> <p>Value &gt; 90.00 and &lt; 91.00: No chemical content recorded.</p> <p>Value &gt; 91.00 and &lt; 92.00: No chemical content recorded.</p> <p>Value &gt; 92.00 and &lt; 93.00: No chemical content recorded.</p> <p>Value &gt; 93.00 and &lt; 94.00: No chemical content recorded.</p> <p>Value &gt; 94.00 and &lt; 95.00: No chemical content recorded.</p> <p>Value &gt; 95.00 and &lt; 96.00: No chemical content recorded.</p> <p>Value &gt; 96.00 and &lt; 97.00: No chemical content recorded.</p> <p>Value &gt; 97.00 and &lt; 98.00: No chemical content recorded.</p> <p>Value &gt; 98.00 and &lt; 99.00: No chemical content recorded.</p> <p>Value &gt; 99.00 and &lt; 100.00: No chemical content recorded.</p>	Phase 1

### 2.3 Reporting Requirements:

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Functionality Grouping	BRS Number	Functionality	Criteria	Mock-up Screen
RBI Report	BRS_1	The system must have the capability to generate an RBI report scorecard detailing the findings of applying the RBI process		


Refer to Appendix B for all mock-up screens;


	BRS_R 1.1	The capability to view the results of Level 1 level 2 and level 3 Risks assessment in a matrix form as below		<div>Detailed matrix Level 2</div>																																		
	BRS_R 1.2	Ability of a system to generate a view of the plant components subjected to risk assessment, e.g. Boiler components, turbine components		<table><tr><th colspan="2">Turbine components overview</th><th>Damage mechanism</th></tr><tr><td>Total no. from data gathering</td><td>2585</td><td>-</td></tr><tr><td>Level 1 (CATII-IV)</td><td>718</td><td>-</td></tr><tr><td>Level 2</td><td>261</td><td>-</td></tr><tr><td>Short-term high risk (within 1 yr.)</td><td>15</td><td>Creep</td></tr><tr><td>Long-term high risk (within 6yrs)</td><td>22</td><td>Creep</td></tr><tr><td rowspan="6">Long term medium risk</td><td colspan="2">(202 Individual components)</td></tr><tr><td>215</td><td>Fatigue</td></tr><tr><td>111</td><td>FAC &amp; Erosion</td></tr><tr><td>21</td><td>Thermal fatigue</td></tr><tr><td>7</td><td>Creep</td></tr><tr><td>120</td><td>Corrosion fatigue</td></tr><tr><td></td><td>56</td><td>Internal corrosion &amp; Pitting</td></tr></table>	Turbine components overview		Damage mechanism	Total no. from data gathering	2585	-	Level 1 (CATII-IV)	718	-	Level 2	261	-	Short-term high risk (within 1 yr.)	15	Creep	Long-term high risk (within 6yrs)	22	Creep	Long term medium risk	(202 Individual components)		215	Fatigue	111	FAC & Erosion	21	Thermal fatigue	7	Creep	120	Corrosion fatigue		56	Internal corrosion & Pitting
Turbine components overview		Damage mechanism																																				
Total no. from data gathering	2585	-																																				
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	120	Corrosion fatigue																																				
	56	Internal corrosion & Pitting																																				

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	BRS_1.3	A search capability that will enable management to easily access and compare components data between stations		
	BRS_1.4	The ability to trend and simulate the escalation of risk through the assessed period. To flag the specific equipment which escalates to high risk 12 months before the escalation for e. g. by sending out a notification if no new inspection data has been added for the specific piece of equipment.		

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## 2.4 System Integration Requirements:

BRS Number	Functionality	Impacted Systems (if known)	Sending System Owner (if known)	Receiving System Owner (if known)	What information needs to be integrated
BRS_R1	Ability to source the Design documents by creating a link on the RBI system with a reference to the actual document from the source document	Smart Plant (Engineering & Technical Documentation Management System)	Smart Plant	RBI Information System	Smart Plant to send to RBI: Design Document-  Data to be refreshed every 2 hours.
	Ability to source the Operating Documents by creating a link on the RBI system with a reference to the actual document from the source document	Hyperwave	Hyperwave	RBI Information System	Hyperwave to send to RBI: Design Document-
	Functionality to store the RBI Assessment Report reports	Hyperwave, RBI information system	RBI information system	Hyperwave	RBI Information System: RBI Assessment Report reports
	Ability to send the Inspection Maintenance and testing information	SAP PM RBI Information System	RBI Information System	SAP PM	RBI Information System to send to SAP PM: Inspection Maintenance and testing information

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## 2.5 Access Requirements:


BRS Number	Functionality	Define different types of access and what permissions that role has		Define system auditability requirements
BRS_SR1	Ability to manually capture data	<b>Roles (As defined in the Business Process Design Document)</b>	<b>Access Permissions (CRUD: Create, Retrieve, Update, Delete)</b>	The RBI system must be able to provide audit trail for any changes to the information by stating who made the change, display the data before change, data after change and the time of change.
		System Engineer	CRUD	
		RBI Specialist	RU	
		Engineering manager	R	
		Plant Area Manager	R	
		Risk Engineer	CRUD	
BRS_SR1	Ability to manually capture data	<b>Roles (As defined in the Business Process Design Document)</b>	<b>Access Permissions (CRUD: Create, Retrieve, Update, Delete)</b>	The RBI system must be able to provide audit trail for any changes to the information by stating who made the change, display the data before change, data after change and the time of change.
		System Engineer	CRUD	
		RBI Specialist	R	
		Engineering manager	R	
		Plant Area Manager	R	
		Risk Engineer	CRUD	
BRS_SR2	Ability to view reports	<b>Roles (As defined in the Business Process Design Document)</b>	<b>Access Permissions (CRUD: Create, Retrieve, Update, Delete)</b>	
		System Engineer	CRUD	

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		RBI Specialist	R	
		Engineering manager	RR	
		Plant Area Manager	R	
		Risk Engineer	CRUD	
		Management	R	
BRS_SR3	Capability to enable user authentication- A username and password should be provisioned which aligns to the Eskom Information Security Policy (32-85)	The system must support a role based security model for administration of user accounts and for providing access to the application/data.		An audit trail to show who has logged onto the system an also for renewal of password there should be an audit trail

## **2.6 Training/Transfer of skills:**


Training is required as indicated in the table below:

BRS Number	Functionality	Training Required (Y/N)	Scenario to be trained on
BRS_R1	Ability to manually capture data- Role-System Engineers	Y	Adding, updating, viewing saving data
BRS_R2	Capability to validate data	Y	Validating data, accepting/rejecting data through workflow capability
BRS_R3	Capability to digitally sign-off data	Y	Digitally signing off the data via workflow capability
BRS_R4	Ability to perform risks assessments data	Y	Capturing the Level 1, Level 2, and Level 3 risks assessments. Display the Level 1, Level 2 and level 3 results
BRS_R5	Ability to generate reports	Y	Generating Report...

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## 2.7 Product/Service requested:

No.	Question	Please indicate your response in this column
1.	Provide indicative <b>software pricing for perpetual license</b> option (if available); <ul style="list-style-type: none"> <li>Estimated number of users = 50</li> <li>Please indicate minimum infrastructure requirements for running the proposed licenses</li> </ul>	
2.	Indicative pricing for <b>Software as a Service</b> (Cloud option software rental) which can be deployed in a <b>private on-premise</b> cloud (Eskom data centre) <b>for 5 years</b> ; <ul style="list-style-type: none"> <li>Estimated number of users = 50</li> <li>Note that Eskom has a contract in place with service providers for infrastructure provisioning at its data centres.</li> <li>Please indicate whether own servers are preferred above infrastructure provided via Eskom's hybrid cloud providers. <b>Indicate infrastructure costs</b> (e.g. servers) as a separate line item.</li> </ul>	
3.	<b>Indicative implementation costs</b>  Professional Services: Installation & Configuration, inclusive of indicative pricing	
4.	<b>Data migration costs</b> for excel spreadsheets residing on common drive (G drive), and Eskom's Document Management System (Hyperwave) <ul style="list-style-type: none"> <li>Excel sheet contains design; operating; maintenance; risk assessments and inspection information from previous risk assessments which are required to be uploaded as a record into the tool to be developed</li> <li>Scope covers all Power Stations; <p><i>Hendrina, Koeberg, Kusile, Medupi, Lethabo, Matimba, Majuba, Kendal, Kriel, Duvha, Matla, Arnot, Tutuka, Camden, Komati, Grootvlei</i></p> </li> <li>Data migration <b>tool</b> &amp; indicative pricing</li> <li><b>Estimated period</b> of data migration</li> </ul>	

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	<ul style="list-style-type: none"> <li>The estimate combined file sizes of data to be migrated is <b>approx. 20 GB per site</b></li> </ul>	
5	Provision of <b>Maintenance and Support</b> for perpetual licenses over a five (5)-years period	
6	<b>Training costs</b> for these categories: <ul style="list-style-type: none"> <li>End-Users: classroom-based vs. online training</li> <li>Administrator</li> <li>Support personnel</li> </ul>	

### 3. PROJECT TIMELINE

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

Item	Action	Due Date
1	RFI issue date	04 February 2022
2	E-mail acknowledgement form	14 February 2022
3	Closing date for clarification and enquiries	19 February 2022
4	RFI closing date and time	02 March 2022

### 4. METHOD OF DELIVERY

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

Eskom Megawatt Park Tender Office  
Cnr Maxwell Drive and Witkoppen Road  
Northside (Retail Centre)  
Sunninghill - Sandton

All submissions responses must be clearly marked as follows:

Offer Confidential Enquiry Reference no: **MWP1086CX**

Closing date: **02 March 2022**

Closing time: **10h00am South African Standard Time**


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

### 5. HANDLING OF CORRESPONDENCE AND DOCUMENTS

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The submission may not be addressed to any Eskom Holdings employee, nor may any Eskom employee deposit a tender in the tender box on behalf of a respondent, except one lodged by courier.

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.

## 6. 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
- 1 X PRE-RECORDING OF A **SYSTEM DEMO ON A USB STICK (.MP4)**

## 7. 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: Violet Beetha  
E-mail: [BeethaVM@eskom.co.za](mailto:BeethaVM@eskom.co.za)


**SUBJECT LINE: REQUEST FOR RISK BASED INSPECTION TOOL SOFTWARE**

The closing time for clarification of questions and queries is five (5) working days before the deadline of the submission

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## 8. 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; and
- Received in full.

Eskom Enterprises 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 Enterprises 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.


## 9. 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: Provision to Supply and Install an online Plant condition Monitoring system/equipment 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

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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.

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

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## APPENDIX A: RETURNABLE ACKNOWLEDGEMENT FORM

TO:	ESKOM HOLDINGS SOC LIMITED's <i>Representative</i>	FROM:	
Attention:	Violet Beetha	Sender:	
Contact No:	011 800 - 3012	Contact No:	
E-mail:	BeethaVM@eskom.co.za	E-mail address::	

**RFI reference number: MWP1086CX**

### Confirmation of respondents to participate in a Request for information for Risk Based Inspection Tool Software

We are in receipt of Eskom Holdings SOC Limited request for information dated

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

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