



KENYA ELECTRICITY GENERATING COMPANY LIMITED

TENDER NO. KGN-IT-08-2018

DATE: 12/06/2018

REQUEST FOR PROPOSALS (RFP) TENDER FOR RFP for INTEGRATION OF ESRI ArcGIS and SAP HANA

CLARIFICATION NO.1:

In accordance with the tender mentioned above, KenGen hereby issues Clarification No. 1:

No	Bidders Question	KenGen' Response
1.	<p><i>There is an expectation that there are additional integration points other than the SAP Landscape components, specifically, SCADA, DCS & RIMBASE Geothermal Drilling Software's</i></p> <p>i) Do these solutions offer integration options and what are the protocols involved.</p> <p>ii) To what extent does KenGen envision to leverage both business, location data in the Fog Computing in line with this expectation.</p>	<p>Integration options available for SCADA and some DCS systems and protocol involved is Modbus.</p> <p>In operations, all the assets in KenGen have asset tags that are assigned by SCADA and integrated to the ERP SAP PM.</p> <p>These assets under SAP PM will be assigned (mapped) with coordinates where applicable in order to be visible on GIS.</p> <p>For this phase the standard GIS-HANA integration analysis capability.</p> <p>In this phase, the mappings for GIS will be done with respect of all sensors available in modules such as PM and Work Manager</p>

<p>2.</p>	<p><i>In regards to sap solution deployed, the below solution have not been mentioned as already implemented, yet they appear as part of the integrations that need to be undertaken, how is the current deployment undertaken and how does KenGen Envision to leverage GiS in this case</i></p> <p>i) SAP Real-Estate & Case Management</p> <p>ii) Case Management</p> <p>iii) Environment Health & Safety(EHS)</p>	<p>The process is currently undertaken on Functional Locations for real estate and Document management for Case management.</p> <p>Provision for integration should be provided on both GIS and SAP and be ready for use.</p> <p>Real estate scenarios should offer Capability for geographical reference making it considerably easy for users to search for and determine selected objects and offer a completely new and intuitive way of accessing technical objects information in SAP. Capability to create/update SAP assets from the map and dynamically link map features to SAP assets in real-time should be availed</p> <p>Case management scenarios should offer provision for managing and processing information about a case primarily for general incident tracking.</p> <p>The GIS system should be able to collect information e.g. pictures and notes then assign coordinates to transmit to the server. This information should be related to the ERP functional area or asset under investigation. This should be able to be undertaken in disciplines such as incident reporting, quality checks, inspections, safety etc.</p> <p>The process is currently undertaken in PM as normal notifications BUT incident count and analysis on Ms Office.</p> <p>Provision for integration should be provided on both GIS and SAP and be ready for use.</p>
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Sample GIS dashboard



ACKNOWLEDGEMENT OF CLARIFICATION NO. 1

We, the undersigned hereby certify that the Clarification is an integral part of the document and has been incorporated in the tender document.

Signed

Tenderer:

Date: