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30 October 2026

CLARIFICATION NO. 3

REQUEST FOR INFORMATION (RFI) FOR THE PROVISION OF AN ENTERPRISE PROJECT CONTROLS SOLUTION AND AN ENTERPRISE ASSET MANAGEMENT (CMMS) SOLUTION.
RFI NO: 101/2026/EWSS/CMMS/ RFI.

Herewith please find clarification No.3 which forms an integral part of the above-mentioned RFI.

PLEASE ACKNOWLEDGE RECEIPT OF THIS CLARIFICATION AS FOLLOWS:

1. Complete the section below and **without delay** email a copy of this page to TCTA, email address tenders02@tcta.co.za; for the attention of The Receiving Officer to confirm that you have received this clarification.

Regards

Signed by:TINA YVONNE MKHULISE MK
Signed at:2026-10-30 10:03:37 +02:00
Reason:Witnessing TINA YVONNE MKHL



Tina Mkhulise
SCM Acquisition Manager: SCM

I/We herewith acknowledge receipt of CLARIFICATION NO 3 for **RFI NO: 101/2026/EWSS/CMMS/ RFI.**

SIGNATURE: ..... DATE: .....

ON BEHALF OF: .....

Ms PN Sibiya [Chairman], Mr GT Dumas [Deputy Chairman], Mr NM Tladinyane, Ms VN Vedalankar, Mr GNJ White, Ms ME Mamabolo, Mr PR Mnisi, Ms MJ Ramataboe, Mr PJ Mofokeng
Mr DKP Sechemane [Chief Executive Officer], Adv W De Witt [Company Secretary]

NOTE TO SERVICE PROVIDERS

Bidders are advised that this Request for Information (RFI) is intended solely to identify available solutions in the market and the suppliers capable of providing them. The information gathered through this process may be used to inform a future Request for Proposal (RFP) or Request for Bid (RFB). Accordingly, the requirements contained in this RFI are deliberately high-level and are not intended to provide detailed specifications.

Bidders are therefore encouraged to respond with comprehensive information regarding their proposed solutions, including functionality, capabilities, implementation considerations, and any assumptions or limitations.

Where aspects such as user numbers, system integrations, licensing structures, or other solution-specific factors may affect the proposed offering, bidders should provide information based on what is feasible and supported by their available solution.
Bidders are reminded that this RFI is an information-gathering exercise only and does not constitute a competitive bidding process, nor will responses be evaluated for award. The purpose is to gain market insights and understand available solutions and service providers. Please find
below responses to the Clarification questions received.

Category	Question No.	Supplier Question	TCTA Response
Enterprise Architecture & Hosting	1	Does TCTA prefer SaaS, private cloud, or on-premise deployment?	Respondents should describe the deployment options supported by their proposed solution, including SaaS, private cloud and on-premises options where available, and identify hosting responsibilities, dependencies and indicative costs.
Enterprise Architecture & Hosting	2	Is Microsoft Azure/AWS preferred hosting platform?	Respondents should identify supported hosting platforms, including Azure or AWS where applicable, and state any technical dependencies and additional costs.
Enterprise Architecture & Hosting	3	Is it ok for hosting data outside South Africa if SAAS option is preferred?	Respondents should state hosting and backup locations, data processing locations, and any cross-border data transfers or dependencies.
Enterprise Architecture & Hosting	4	Are there cybersecurity or regulatory standards that the solution must comply with?	Respondents should describe applicable cybersecurity controls, certifications and regulatory compliance capabilities. TCTA's mandatory standards and certification requirements must be confirmed by the relevant IT, Information Security and governance stakeholders before final issue.
Enterprise Architecture & Hosting	5	Will external vendor access be permitted for support and administration?	Any external vendor access for support or administration will be subject to TCTA's security and access-control requirements. Respondents should describe their proposed access controls, approval process, logging, time-bound access and remote-support arrangements.
Identity & Access	6	Is Microsoft Entra ID (Azure AD) currently used for user authentication?	Respondents should state their support for enterprise identity providers and SSO, including relevant standards and prerequisites.
Identity & Access	7	Is Single Sign-On (SSO) required?	Respondents should describe supported SSO methods and identify any prerequisites, configuration and additional licensing costs.
Identity & Access	8	Is Multi-Factor Authentication (MFA) mandatory?	Respondents should describe MFA capabilities and compatibility with enterprise identity management controls.
Identity & Access	9	What user roles are currently envisaged for the system?	TCTA has identified the need to accommodate different user roles and access levels, including business users, approvers, administrators, read-only/reporting users and relevant maintenance/field personnel. Fixed quantities have not been prescribed at this RFI stage. Respondents should state licensing assumptions by role.
Identity & Access	10	Are external contractors required to access the solution?	Respondents should describe how external users can be securely provisioned, restricted by role, monitored and deactivated, and identify any additional licensing costs.
ERP & Finance	11	What ERP platform is currently in use?	TCTA uses Sage 300 Finance as its financial management system. Bequester TCTA procurement team is used for supply chain management and procurement. Relevant integration scope will depend on confirmed business requirements.
ERP & Finance	12	Which financial data must be exchanged between ERP and Project Controls/EAM solutions?	The detailed financial data to be exchanged has not been finalised. Potential information may include project budgets, cost codes, commitments, expenditure, forecasts and relevant procurement/financial references, where applicable. Respondents should propose data exchanges and state assumptions, dependencies and costs.
ERP & Finance	13	Is real-time integration required, or are batch interfaces acceptable?	Respondents should describe supported integration frequencies and recommend an approach for each proposed interface, including latency, monitoring and cost implications.
ERP & Finance	14	Are cost codes, WBS structures, and financial dimensions already standardized?	Respondents should identify the master data and coding structures required by their proposed solution and any mapping or harmonisation effort assumed.
Scheduling & Projects	15	Is Primavera P6 currently deployed and used?	Respondents should state supported scheduling tools and file formats and explain how schedules received from project teams, contractors or consultants can be imported, consolidated and monitored.
Scheduling & Projects	16	Are project schedules managed centrally or by individual project teams?	Respondents should explain how their solution can support centrally managed or project-team-managed schedules and consolidate project information for reporting and portfolio visibility.
Scheduling & Projects	17	How many active projects are managed annually?	Respondents should state any sizing assumptions and describe how their proposed solution scales as project volumes change.
Scheduling & Projects	18	Is resource-loaded scheduling currently in use?	Respondents should describe the resource-planning capabilities available in their solution and any licensing or configuration implications.
Scheduling & Projects	19	Are earned value management processes implemented today?	Respondents should describe relevant capabilities and distinguish standard functionality from configuration or additional modules.
Asset Management	20	Is there an existing CMMS/EAM platform?	The current use of an existing CMMS/EAM platform has not been confirmed in the information available for this response. Respondents should identify the systems and data sources their proposed migration and integration approach would require.
Asset Management	21	If yes, which system is currently used?	Respondents should state assumptions and describe how their solution can migrate data from systems, spreadsheets or other sources, where applicable.
Asset Management	22	Number of Users/Site wise# Managers, Supervisors, Store, Procurement and Field Users like Engineers using Mobile App.	Respondents should propose a licensing model and state assumptions for managers, supervisors, stores/procurement personnel, engineers and mobile/field users, including named or concurrent access where relevant.
Asset Management	23	How many assets will require migration?	Respondents should state the asset-volume assumptions used for pricing and explain how their solution supports asset register and hierarchy migration.

Category	Question No.	Supplier Question	TCTA Response
Asset Management	24	Is a standardized asset hierarchy already available?	Respondents should describe supported hierarchy structures and any data assessment, cleansing, mapping or configuration required.
Asset Management	25	Are preventive maintenance plans currently defined?	Respondents should describe how preventive maintenance plans, schedules, triggers and associated work orders can be configured or migrated.
Integration	26	What enterprise systems require integration with the proposed solution?	Relevant systems may include Sage 300 Finance, Bequester TCTA procurement team, Sage 300 People (HCM), CSD and CURA GRC, depending on the confirmed business requirements. TCTA's relevant technical stakeholders team has advised that integration is via secure APIs where applicable. Respondents should identify proposed source/target systems and data flows, and state assumptions and costs.
Integration	27	Is there an existing Enterprise Service Bus (ESB) or middleware platform?	Respondents should describe supported integration options and identify whether additional middleware is required, including associated costs.
Integration	28	Are REST APIs the preferred integration method?	TCTA's relevant technical stakeholders team has advised that integration is via secure APIs where applicable. Respondents should describe support for REST APIs and other applicable interfaces, including security, error handling, monitoring and additional costs.
Integration	29	Are any legacy systems involved that require file-based integration?	Respondents should identify supported file-based options and any conditions under which these would be recommended.
Integration	30	What are the expected integration performance requirements?	Respondents should state sizing assumptions and describe throughput, monitoring, error handling and scalability capabilities.
GIS & Spatial	31	Is a GIS platform currently being used and if so, what GIS platform is this?	Respondents should identify supported GIS integrations and state any product/version prerequisites and associated costs.
GIS & Spatial	32	Should asset records be spatially enabled?	Respondents should describe location and spatial-data capabilities, including georeferencing and map-based asset identification where supported.
GIS & Spatial	33	Are integrations required with ArcGIS or other geospatial solutions?	Respondents should describe available GIS integration options and identify prerequisites, supported versions and costs.
GIS & Spatial	34	Are there requirements for map-based visualization of assets?	Respondents should describe map-based asset visualisation capabilities and identify any GIS platform, licence, data or integration dependencies and associated costs.
Document Management	35	Is SharePoint currently used as the enterprise document repository?	Respondents should describe document-management integration capabilities and state any prerequisites and costs.
Document Management	36	Are integrations required with SharePoint, OpenText, or other EDMS platforms?	EDMS is outside the defined core scope of this RFI. Any optional interaction with SharePoint, OpenText or other document repositories should be identified separately, with its business purpose, dependencies and costs.
Document Management	37	What document control processes must be supported?	EDMS is outside the defined core scope of this RFI. Respondents should identify any document attachment, work-order documentation or record-linking features within their proposed solution and distinguish these from a full enterprise document-management capability.
Data Migration	38	What source systems will provide historical project data?	Respondents should identify the source data, formats, mapping and validation activities assumed for migration, and itemise any associated costs.
Data Migration	39	What source systems will provide asset data?	The source systems for asset data have not been fully confirmed. Maintenance information may exist in spreadsheets and existing tools. Respondents should state assumptions about source systems, formats and migration activities.
Data Migration	40	Is asset master data already cleansed and validated?	Respondents should describe their approach to profiling, cleansing, deduplication, validation and reconciliation, and identify responsibilities and costs.
Data Migration	41	How many years of historical data are expected to be migrated?	Respondents should provide pricing assumptions for historical-data migration and identify how costs vary with data volume and retention periods.
Data Migration	42	Is migration of attachments and technical documents required?	The requirement to migrate attachments and technical documents will depend on the final scope and source-data assessment. Respondents should identify supported attachment/document migration options, dependencies and costs. Full EDMS implementation is outside the core scope of this RFI.
Data Migration	43	Who will be responsible for data cleansing prior to migration?	Data-cleansing responsibilities have not been assigned in this RFI response. Respondents should describe the activities required from TCTA and the supplier, identify assumptions about data readiness, and separately price any cleansing services.

Supplier Question	Question Number	TCTA Response
RFI or pre-qualification? Shortlisting thresholds?	44	This is a Request for Information (RFI) intended to gather market information on available solutions, supplier capabilities, implementation approaches and indicative pricing. It is not a pre-qualification exercise and no shortlisting thresholds are specified for this RFI.
Will the RFI be followed by an RFP?	45	The information gathered through the RFI will inform TCTA's assessment of available solutions and potential next procurement steps. Any subsequent procurement process will be subject to TCTA's internal governance and procurement approvals.
Is there an approved budget / what is the capital spend?	46	The RFI is intended to obtain indicative market pricing. Any budget information disclosed to respondents must be approved by TCTA and the relevant delegated authority. Respondents should provide their own indicative pricing and state assumptions, exclusions and recurring/once-off costs.
Number of software licences / TCTA users by role	47	Respondents should propose a suitable licensing model, state assumed quantities by role, and identify named/concurrent user assumptions and associated costs.
ERP used and required interface	48	TCTA uses Sage 300 Finance for financial management and Bequester TCTA for supply chain management and procurement. Integration requirements will depend on the confirmed business processes. Respondents should describe supported interfaces and identify assumptions and costs.
Does TCTA operate and maintain sites or only construct and hand over?	49	TCTA's operating and maintenance responsibilities vary by infrastructure and operating arrangements. The detailed sites and responsibilities applicable to this RFI should be confirmed by the relevant relevant operational stakeholders stakeholders before an external response is issued.
List of sites/schemes/regions	50	Respondents should state the site and location assumptions used for solution sizing and indicative pricing.
Approximate assets by type / asset hierarchy	51	Respondents should state assumptions for asset volumes, classes, hierarchy levels and linear assets, including pipelines, tunnels and canals where supported.
Current systems map / source and target systems	52	Relevant enterprise systems identified include Sage 300 Finance, Bequester TCTA, Sage 300 People (HCM), CSD and GRC, subject to business relevance. technical stakeholders has advised secure API-based integration where applicable. Detailed source/target mappings remain to be validated with system owners.
Integration transaction volumes and frequencies	53	Respondents should describe their sizing assumptions and supported integration frequencies, including real-time and batch options, monitoring and error handling.
Data migration volumes, quality and historical years	54	Respondents should state assumptions and describe data profiling, cleansing, mapping, validation, migration and reconciliation activities and costs.
Separate RFPs for Objective 1 and Objective 2?	55	The RFI covers both Enterprise Project Controls and Enterprise Asset Management (CMMS). Any decision on separate future procurement processes will be made through TCTA's procurement governance. Respondents may indicate whether they offer one or both solution areas and explain integration options.
May vendor respond to CMMS only?	56	Respondents may indicate whether their response covers Enterprise Project Controls, Enterprise Asset Management (CMMS), or both. Whether a response to only one solution area is accepted without disadvantage must be confirmed against the published RFI and by TCTA before issuing.
Consortium / partnership responses acceptable?	57	Refer to clarification no1 and no2.
Evaluation criteria and weighting for a future RFP	58	The RFI is for information gathering and does not establish evaluation criteria or weightings for any future procurement. Any subsequent procurement and its evaluation criteria will be communicated through the applicable procurement documentation.
Deadline extension request	59	No extension
ISO 55000 / asset management assessment	60	Respondents may describe relevant standards alignment and capabilities, identifying any assumptions.
Has all asset data, including GPS, been captured?	61	Respondents should describe data readiness assumptions and their approach to assessing and improving asset-data quality.
Are MS Project / Primavera used or being replaced?	62	Respondents should explain support for importing, consolidating and monitoring schedules from project teams, contractors and consultants, including supported formats and any replacement assumptions.
Incident reporting, investigations, modifications and compliance management?	63	Respondents should distinguish capabilities included in the stated Project Controls and CMMS scope from optional or adjacent functionality. Requirements outside the defined scope should be identified as optional and priced separately; the RFI does not imply inclusion of unrelated modules.
GIS / ArcGIS version and map preference	64	Respondents should state supported GIS integrations, including ArcGIS where available, and identify licensing, version and integration prerequisites.
SCADA/historian and condition data	65	Respondents should describe supported interfaces and identify data requirements, dependencies and costs.
SharePoint / OpenText / document management	66	EDMS is outside the core scope of this RFI. Any optional integration with SharePoint, OpenText or other repositories should be clearly identified with its purpose, assumptions and costs.
Microsoft 365 / Entra ID / E3-E5 licences	67	Respondents should identify prerequisites and additional licensing requirements for their proposed solution.
Hosting in TCTA tenant or supplier-hosted; cloud policy/data residency	68	Respondents should describe available deployment options, hosting and data locations, security responsibilities, dependencies and costs. TCTA's cloud and data-residency requirements must be validated before a final commitment.
Security certifications (ISO 27001, SOC 2)	69	Respondents should list applicable current certifications and describe security controls. Mandatory certification requirements have not been confirmed and must be validated by TCTA Information Security and TCTA.
Currency and exchange rate	70	Respondents are requested to provide indicative pricing in ZAR where practicable. Any foreign-currency pricing should identify the currency, exchange-rate basis/date and assumptions. TCTA should confirm whether ZAR is mandatory.
Two-year or three-year contract/pricing period	71	This is a Request for Information (RFI) intended to gather market information on available solutions. Responded must adhere to the requiremnts of the RFI
Single or phased go-live; implementation target	72	This is a Request for Information (RFI) intended to gather market information on available solutions
Training numbers and post-go-live support	73	Respondents should propose training for business users, administrators and technical personnel and describe post-go-live support options, service levels and costs.
Specialist analytics component / UptimeAI	74	Respondents may describe specialist analytics as part of their proposed solution or as a third-party component, subject to RFI requirements. Identify provider roles, integration, data dependencies, licensing and costs. This does not constitute TCTA endorsement or pre-approval of a particular product.
CM10 purchasing in CMMS or ERP/TCTA procurement team	75	TCTA uses Bequester TCTA for procurement and Sage 300 Finance for financial management. The final division of maintenance-related purchasing between CMMS and existing systems will depend on confirmed business requirements. Respondents should describe standard purchasing functionality and integration options, assumptions and costs.
Could you please confirm whether pricing is mandatory at this stage of the process, given that this is currently an RFI and would potentially progress to a	76	Responded can provide indicative pricing in line with section 11 of the RFI

Supplier Question	Question Number	TCTA Response
formal RFQ stage?		