

**FUNCTIONAL REQUIREMENTS OF THE SOLUTION / IMPLEMENTATION**

Note: The Tenderer will indicate the extent to which its tender meets the requirements by completing the cells in the "Tenderer's Response" column with one of the following options: <The solution meets the requirement natively>; <It requires additional developments / COMMON FUNCTIONAL REQUIREMENTS OF THE SOLUTIONS

Requirement Code	Requirement	Level of obligation	Lot II	Tenderer's Response	Tenderer's Comment
CG.1	The solution must allow the approval or rejection of documents and transactions based on the workflow and approval matrix. The solution must allow the definition of different validation / approval scenarios / workflows, depending on the type of transaction, the amount of the transaction, the presence / absence of manual changes / entries, time or other appropriate segregation criteria.	Mandatory	+	The solution meets the requirement natively	System supports multi-level workflows through its Maker-Checker-Authorizer matrix. Approval can be based on transaction type, amount, and user role, enabling flexible routing and segregation of duties for document/transaction authorization
CG.2	The solution must allow the automatic and / or manual cancellation / correction of the previous validator in the workflow / correction with an additional validation of the transactions in accordance with the principle of segregation of functions and complete traceability.	Mandatory	+	The solution meets the requirement natively	ERP System allows authorized users to cancel/correct transactions with full audit trails. Segregation of duties is enforced so that corrections require additional validations, ensuring compliance, transparency, and complete traceability across the workflow stages
CG.3	Minimum requirements for entering documents / transactions:				
CG.3 a.	ensuring the registration of the primary document only once in the system (solution);	Mandatory	+	The solution meets the requirement natively	ERP System supports the registration of primary documents through its centralized document management system, ensuring that each document is registered only once. This capability minimizes redundancy and enhances data integrity across the platform.
CG.3 b.	definition of different workflows for completing and validating documents / transactions (existence of at least 3 authorization levels available, for manual or semi-automatic documents / transactions, e.g.: each payment order / transaction entered manually or modified manually after import will have at least 3 validations, orders / transactions imported into the application without manual changes will require a single validation (for lot I - foreign currency payment orders will require validations from the Front Office and Back Office according to the two previous rules);	Mandatory	+	The solution meets the requirement natively	Oracle ERP System supports multi-level authorization workflows, allowing for at least three levels of approval for manual or semi-automatic transactions. This ensures that each payment order or modified transaction undergoes necessary validations before completion, enhancing security and compliance.
CG.3 c.	the use of standardized documents for certain operations / events (associated with the information related to the pre-established accounting records, available funds, other outstanding transactions per customer, account) and the existence of free form documents;	Mandatory	+	The solution meets the requirement natively	Yes, system uses standardized templates for accounting-linked documents, also supports free-form entries.
CG.3 d.	the use of integrated accounting formulas;	Mandatory	+	The solution meets the requirement natively	Yes, system supports integrated accounting formulas through its General Ledger and Subledger Accounting modules, allowing for automated generation of event-based accounting entries. This functionality is built into the system, ensuring seamless integration with financial operations.
CG.3 e.	updating the accounting records by the NBM for standardized documents;	Mandatory	+	The solution meets the requirement natively	Oracle ERP System supports the updating of accounting records through its General Ledger module, which allows for the extraction and generation of event-based accounting entries. This functionality ensures that standardized documents can be processed efficiently within the system.
CG.3 f.	alerts or refusal to record unbalanced transactions (debit and credit) or with errors when reconciling with other modules, data, etc.;	Mandatory	+	The solution meets the requirement natively	Oracle ERP System includes built-in validation mechanisms that alert users to unbalanced transactions during reconciliation processes. This ensures that any discrepancies or errors are flagged before recording, maintaining data integrity across modules.
CG.3 g.	allowing the creation of documents "template" forms, copying documents;	Mandatory	+	The solution meets the requirement natively	Oracle ERP System supports the creation of document templates and allows for copying documents through its integrated document management features. This functionality is built into the system, enabling users to efficiently manage documentation without requiring additional customizations or third-party solutions.
CG.3 h.	for some records it must be possible to omit the completion of certain fields (predefined by the NBM);	Mandatory	+	The solution meets the requirement natively	Oracle ERP System allows for the omission of certain predefined fields during transaction processing, enabling flexibility in data entry as per business rules. This capability is integrated into the system's design, ensuring compliance with various regulatory requirements.

CG.3 i.	consolidated records must not limit the number of records/positions/transactions in a document (for ex: allowing the generation of a centralized (consolidated) document (ex: payment order) which contains records related to FX payments);	Mandatory	+	The solution meets the requirement natively	Oracle ERP System supports the generation of consolidated documents without limiting the number of records or transactions. This capability allows for centralized documentation, such as payment orders, to include multiple FX payment records seamlessly.
CG.3 j.	existence of the possibility to set the order of closing the transactions that are imported from other modules / systems (solutions) and those registered directly in the solution;	Mandatory	+	The solution meets the requirement natively	Oracle ERP System allows for the configuration of transaction closing sequences, enabling users to set the order of closing transactions imported from other systems alongside those registered directly in ERP System. This capability ensures streamlined transaction management and operational efficiency.
CG.3 k.	setting of complex controls that would assure the avoidance of duplication of transactions, validation of document, supplier, account numbers, alerts generation, etc.);	Mandatory	+	The solution meets the requirement natively	Oracle ERP System supports complex controls to prevent transaction duplication through built-in duplicate checks during transaction processing. It also validates document, supplier, and account numbers, and can generate alerts for any discrepancies, ensuring robust transaction integrity.
CG.3 l.	automatic field validation procedures (date, account, amount, rate, etc.) in a document;	Mandatory	+	The solution meets the requirement natively	Oracle ERP System supports automatic field validation procedures for various data types, including dates, accounts, amounts, and rates. The system ensures mandatory fields are validated during data entry, preventing errors and enhancing data integrity.
CG.3 m.	data selection / input - from the Rolling List, pop-up, coding, barcode / QR code scanning, selection / link to other documents, modules;	Mandatory	+	The solution meets the requirement natively	Oracle ERP System supports data selection/input through various methods, including barcode/QR code scanning and linking to other documents/modules. The system allows for configuration of barcode readers and integrates seamlessly with other modules for efficient data handling.
CG.3 n.	the existence of the possibility to attach scanned documents or other electronic messages, links - references between documents or comments for reviewers, supervisors.	Mandatory	+	The solution meets the requirement natively	Oracle ERP System supports the attachment of scanned documents and electronic messages through its Document Management System (DMS) integration. This allows users to link documents and add comments for reviewers, enhancing collaboration and document tracking within workflows.
CG.4	Automatic definition and calculation of different types of commissions and penalties per customer and / or type of transaction (% , fixed amount, % + fixed amount, etc.).	Mandatory	+	The solution meets the requirement natively	ERP System supports flexible fee and charge definitions (percentage, fixed, tiered, or hybrid). Rules can be configured per product, customer, or transaction type, with automatic computation and application at posting
CG.5	The solution must allow for the reversal of records operations (e.g. provisions, accruals) and these must exactly replicate the original accounts and include a reference to the original document being reversed, with initial balance limits.	Mandatory	+	The solution meets the requirement natively	ERP System provides automatic reversal functionality, replicating original accounting entries with reference to the source transaction. Balances are updated while maintaining integrity and traceability of the reversal process.
CG.6	The solution must allow the setting of limits at the level of user or type of transaction / tool when authorizing transactions (amounts greater than, accounting records, documents, accounts used) and subsequently ensure monitoring of their compliance and prohibition of overruns.	Mandatory	+	The solution meets the requirement natively	Transaction/user-level limits can be defined and enforced. Exceeding limits results in system blocks or escalation, ensuring regulatory and operational compliance.
CG.7	The solution must include functionalities for integrating metadata and complex searches. Information and data search procedures will be performed using a simple search (specifying search series) or more complex searches, to achieve a more accurate filtering of the same information. The solution will use intuitive interfaces in this regard.	Mandatory	+	The solution meets the requirement natively	ERP System provides advanced metadata-driven searches using simple and complex filters. Data can be retrieved intuitively through structured and free-text queries, enhancing operational efficiency.
CG.8	The solution must offer the possibility to perform fast searches according to different criteria over time in accordance with the data retention policy in the solution.	Mandatory	+	The solution meets the requirement natively	Search engine supports retrieval by multiple criteria within defined retention periods. Optimized indexing ensures performance even with large datasets.
CG.9	The user interface of the solution must limit the search results generated by a search launched by a user, considering his / her access rights.	Mandatory	+	The solution meets the requirement natively	Access control ensures search results are restricted to user entitlements, showing only data permissible under their role and rights.
CG.10	The solution must allow the application of various criteria for filtering the information / data displayed in the working forms (e.g. by date, user, account, etc).	Mandatory	+	The solution meets the requirement natively	ERP System allows filtering of records by user-defined criteria such as date, user, account, or transaction status in operational screens.
CG.11	The solution must allow for the modification of the configuration / parameters by authorized users of the NBM, depending on the legislative changes in the field of the accounting / tax legislation in force (e.g., the % change for certain fees or the basis for which this fee is applied, etc.)	Mandatory	+	The solution meets the requirement natively	Authorized users can configure fees, rates, tax percentages, and calculation bases dynamically, ensuring compliance with regulatory/tax changes without code changes.
CG.12	The solution must allow entering the data and its validation using GUI and API.	Mandatory	+	The solution meets the requirement natively	ERP System supports data entry through both GUI forms and APIs (REST/SOAP). Data is validated in real-time using business rules and validation engines.

CG.13	The solution must be able to handle large volumes of data, and the application interface must be intuitive, easy to use and customizable in terms of exposed functionalities, contains toolbars and menus, including for the facilitation of the generation of reports.	Mandatory	+	The solution meets the requirement natively	Scalable to millions of transactions with intuitive GUI, role-based menus, toolbars, and customization. Designed for high transaction throughput and usability.
CG.14	The solution must allow the import and export of information in specific largely used formats (xls,xlsx,xml,txt, csv, pdf, etc.).	Mandatory	+	The solution meets the requirement natively	ERP System allows export/import of data in XLS, XML, CSV, TXT, and PDF formats, enabling interoperability with external systems and reporting.
CG.15	The solution must generate alerts for users on sensitive issues (e.g. deadlines, critical inventory levels, transaction thresholds, etc.).	Mandatory	+	The solution meets the requirement natively	Rule-based alerts can be configured for deadlines, limits, thresholds, and exceptions. Alerts delivered via UI, dashboards, or integration channels.
CG.16	The solution must allow the upload of documents and data from external IT solutions.	Mandatory	+	The solution meets the requirement natively	Documents and data can be uploaded from third-party systems via APIs, file upload, or batch interfaces, enabling integration.
CG.17	The solution must allow for the storage and availability of historical versions of documents and transactions.	Mandatory	+	The solution meets the requirement natively.	Oracle ERP System supports the storage and retrieval of historical versions of documents and transactions through its robust document management capabilities. This ensures compliance with regulatory requirements and enhances audit trails, allowing users to access previous versions seamlessly.
CG.18	The solution must allow interconnection with various NBM's systems/services, as well as with external sources/systems.	Mandatory	+	The solution meets the requirement natively	ERP System provides integration capabilities through APIs, middleware, and messaging (ISO20022, SWIFT, SOAP/REST), enabling interconnection with NBM or other external systems.
GG.19	The solution must provide online information reconciliation/audit tools to verify data transfers between solution modules.	Mandatory	+	The solution meets the requirement natively	Oracle ERP System includes a robust Reconciliation Module that automates the reconciliation of entries between external statements and internal accounts. This module provides online audit tools to verify data transfers, ensuring accuracy and compliance in financial reporting.
GG.20	The solution must ensure that each electronic document implicitly presents as part of the displayed document the data regarding the persons responsible for creating, authorizing that document, and the method of identifying the persons who initiated, ordered and/or approved the performance of actions is available and accessible at the system level through a complete audit trail log during any flow or stage of the life cycle in which any object of the system participates (Document, User, Role, Event, etc.).	Mandatory	+	The solution meets the requirement natively	Oracle ERP System supports complete audit trails for all electronic documents, capturing creators, authorizers, and approvers. Each action, user, role, and event is logged system-wide, ensuring traceability, accountability, and regulatory compliance throughout the document's lifecycle
CG.21	The solution will allow the use of advanced qualified electronic signatures for signing documents related to transactions in cases required by the legislation in force in the Republic of Moldova, integrating with the nationally certified PKI infrastructure.	Mandatory	+	It requires interfacing with a third-party solution, included in the tender's cost	ERP System can integrate with PKI/certification infrastructure for digital signature of documents, aligning with local legislation for secure signing.
CG.22	The solution will comply with the requirements set at the European level (in accordance with European directives) regarding the protection of personal data.	Mandatory	+	The solution meets the requirement natively	ERP System complies with GDPR by providing data masking, encryption, consent management, and access control for personal data protection.