

#	Topic	Reference	Vendor Questions	Bank Responses
1	Pre-Deal Checks	Invitation to Quote, Annex 2, Section 1.1 Front Office Business Requirements, Scope: Pre-Deal Checks	How/ when should the pre deal cheks be performed? Do you expect the pre deal check to be done before the deal is done in the market via a trading platform or after the deal has been done on a trading platform?	Before the deal is done and in line with the limits in place. Valid for all treasury activities, FX, MM, and FI
2	Market Data Integration	Invitation to Quote, Annex 2, Section 1.1 Front Office Business Requirements, Scope: Market Data Integration	Which trading platforms do you use for - FX deals - MM deals - Security deals - Repo/ Reverse Repo deals?	For FX, MM and FI deals, we use Refinitiv (LSEG) and Bloomberg depending on the platform that our counterparty uses. For repos, currently we are operating only in local currency and use Refinitiv (LSEG), but it is not excluded in the future repos in foreign currency and may use Bloomberg as well
3	Market Data Integration	Invitation to Quote, Annex 2, Section 1.1 Front Office Business Requirements, Scope: Market Data Integration	Which data sources do you use for receiving - FX rates - interest rates - security static data - security price data?	FX rate – Refinitiv Interest rates – Refinitiv (G-securities auctions) Securities static data- Refinitiv/Bloomberg Security price date – Bloomberg
4	Alerts generation	Invitation to Quote, Annex 2, Section 1.1 Front Office Business Requirements, Scope: Alerts generation	When/ during which processing steps should the alerts be generated?	During deal registration (FX, MM activity), investing in securities (Gov. Bonds, Corporate Bonds, shares etc.) in front office activity Alerts generation based on Early Warning and Limit levels with real time, in the system alerts and e-mail configured alerts.
5	Banknotes trades	Invitation to Quote, Annex 2, Section 1.1.1 FX Front Office Requirements	Please describe the process workflow of banknotes trades in detail.	The Banknote is traded in Refinitiv through conversation, the deal is input in the core system as an FX deal with same currency and different value date (sale date - current date – buying date generally spot) the balance adjusted by the price of Banknote
6	Pre-deal limit checks	Invitation to Quote, Annex 2, Section 1.1.2 Money Market Front Office Requirements	Please specify your requirements regarding collateral eligibility and concentration (for repos).	Before proceeding with the trade, the system must check the data of collateral subject of transaction in line with FI limits. (exposure, credit rating etc)

7	Dashboards: Returns & funding costs	Invitation to Quote, Annex 2, Section 1.1.2 Money Market Front Office Requirements	Please detail your requirements regarding returns & funding costs respectively weighted average return/funding cost by currency/counterparty.	<ul style="list-style-type: none"> • Accrual P&L per Trade, per currency, counterparty and in total position. • Weighted Average Funding Cost Aggregated across all borrowings, rev. repo with breakdowns by currency. Counterparty and in total position, • Weighted Average Return for Placements: Consolidated view of returns on placements, repos by currency, Counterparty and in total position
8		Invitation to Quote, Annex 2, Section 1.1.3 Securities Front Office Requirements	Which system(s) need to be considered for integrating securities static data?	Treasury system, Custody system, Data Warehouse: - For the new Treasury tool, we need access to its data, and the integration with our Data Warehouse (DWH) should be done by Tirana Bank.
9	Securities Static Data	Invitation to Quote, Annex 2, Section 1.1.3 Securities Front Office Requirements	Which system(s) need to be considered for integrating issuer credit rating data?	Treasury system, Custody system, Data Warehouse: - For the new Treasury tool, we need access to its data, and the integration with our Data Warehouse (DWH) should be done by Tirana Bank.
10	Monitoring of FX positions	Invitation to Quote, Annex 2, Section 1.2.1 FX Middle Office Requirements	Please outline your expectation regarding monitoring trading book versus sales book	<p>In FX activities, Trading Book vs. Sales Book (or Customer Book) is an internal front office distinction within the dealing room. Both are different from the banking book and focus on how FX revenue is generated and managed.</p> <p>The Bank aims to have possibilities to monitor independently Trading Book activity (FX Trading Desk) managed by traders vs. Sales book activity (FX activity performed by sales peoples (Branches Network) focused on client businesses.</p> <p>And aggregated position as well.</p>

				Note: other channels – example: digital platform -> sales book, Finance -> trading book
11	Permissible instruments	Invitation to Quote, Annex 2, Section 1.2.1 FX Middle Office Requirements	Please explain your requirements regarding permissible instruments.	Permissible instruments are already included in the business requirements.
12	Stressed haircuts	Invitation to Quote, Annex 2, Section 1.2.2 Money Market Middle Office Requirements	Please outline stressed haircuts in the context of computing exposure under different market conditions.	For outstanding Repo transactions: -calculate collateral value and related coverage -frequency: daily
13	Internal and regulatory limits	Invitation to Quote, Annex 2, Section 1.2.2 Money Market Middle Office Requirements	Please detail your requirements concerning internal and regulatory limits.	Internal limits are limits imposed by the bank at counterparty level (and group level as well), product level, currency, tenor, exposure vs. regulatory capital. Regulatory limits are those imposed by our regulator which is Central Bank. We as a Bank should have the possibility to monitor every internal and regulatory limit. Types of limits are already included in the business requirements.
14	Limit dimensions	Invitation to Quote, Annex 2, Section 1.2.3 Securities Middle Office Requirements	Please provide data examples explaining - the maximum exposure at portfolio level - the maximum exposure by sub-portfolio, currency, and maturity.	Example: -Total ALBANIAN G-SEC PORTFOLIO XXX -Total ALL investment (maturity max 20Y) XXX -Total ALL Investment (maturity over 3 year) XXX -Total FCY Alb securities (maturity max 10Y) XXX -Total ALBANIA CORPORATE DEBT -Max maturity 5Y -EU COUNTRIES Sovereign (max maturity 12 Months) XXX -Sublimit (maturity max 10Y) XXX - EU Corporate Bonds (Fis GOC and other companies Bonds). Max maturity 10Y, Min S&P Issuer & Issuance Rating B-

				Limits consider absolute values & relative values over regulatory capital. Both should be monitored in parallel and the minimum between the two should serve as the max allowed limit.
15	Corporate Actions	Invitation to Quote, Annex 2, Section 1.3.1 FX Back Office Requirements	Which types of Corporate Actions events need to be considered?	Corporate actions/events (early termination, amendment)
16	SWIFT messages for confirmations and payments	Invitation to Quote, Annex 2, Section 1.3.1 FX Back Office Requirements	Please provide the list of message types (MT and MX) that need to be supported from the Treasury solution with regards to confirmations and settlement (payment related) of deals. Please distinguish between outward and inward messages.	<p>1. FX Confirmations</p> <ul style="list-style-type: none"> • Outward: MT300, • Inward: MT300 • MX: fxtr/acmt equivalent (or equivalent confirmation messaging where applicable) <p>2. Payments and Settlement</p> <ul style="list-style-type: none"> • Outward: MT202, / MX: pacs.009
17	SWIFT messages for confirmations and payments	Invitation to Quote, Annex 2, Section 1.3.2 Money Market Back Office Requirements	Please provide the list of message types (MT and MX) that need to be supported from the Treasury solution with regards to confirmations and settlement (payment related) of deals, including Repos/ Reverse Repos. Please distinguish between outward and inward messages.	<p>1. Confirmations</p> <ul style="list-style-type: none"> • Outward: MT320 • Inward: MT320 • MX: fxtr/acmt equivalent (or equivalent confirmation messaging where applicable) <p>2. Payments and Settlement</p> <ul style="list-style-type: none"> • Outward: MT202 • MX: pacs.009,

18	SWIFT messages for confirmations and payments	Invitation to Quote, Annex 2, Section 1.3.3 Securities Back Office Requirements	Please provide the list of message types (MT and MX) that need to be supported from the Treasury solution with regards to confirmations and settlement of trades. Please distinguish between outward and inward messages.	<p>1. Trade and Settlement Instructions</p> <ul style="list-style-type: none"> Outward: MT540–MT543 – Receive/Deliver Against/Free <p>2. Settlement Status and Confirmation</p> <ul style="list-style-type: none"> Inward: MT544–MT547 – Settlement Confirmation MT548 – Status updates
19	SWIFT Gateway	Invitation to Quote, Annex 2, Appendix B: Integrations	Which SWIFT Gateway does Tirana Bank use?	It's Finastra's Solution FPM (Fusion Payment Manager)
20	Execution of payments/settlement	Invitation to Quote, Annex 2, Sections 1.3.1 FX Back Office Requirements 1.3.2 Money Market Back Office Requirements 1.3.3 Securities Back Office Requirements	Will payments be executed by the Treasury solution? Or will payments be executed outside of the Treasury solution and as a consequence will information on accounting data have to be exchanged between the system executing the payments and the Treasury solution?	The Treasury solution is expected to support end-to-end automation, including payment instruction generation and SWIFT message execution
21	Integration with Custody System	Invitation to Quote, Annex 2, Section 1.3.3 Securities Back Office Requirements	Please confirm the understanding below: The custody system is responsible for - settlement processing and lifecycle management- executing and settling the corporate action events (cash movements, security positions movements)- raising accounting information into Core. The Treasury system needs to transmit the executed deals/ trades to the custody system. The custody system transfers position and settlement updates (including also the updates resulting from Corporate Actions processing) back to the Treasury System.	<p>We confirm that the understanding provided is largely correct with the following clarifications</p> <ul style="list-style-type: none"> Custody system → settlement, lifecycle, corporate actions, accounting, positions Treasury system → trade capture, SWIFT message creation, exposure view, position monitoring, Integration → bidirectional (trades → custody/swift, positions & updates → treasury)

22	SWIFT messages for confirmations and payments	Invitation to Quote, Annex2, Section 1.3.3 Securities Back Office Requirements	Assuming the custody system is solely responsible for executing and settling the corporate action events (cash movements, security positions movements). Based on this assumption please confirm that no message types (MT and MX) need to be supported from the Treasury system with regards to processing Corporate Action events. If this assumption is not correct, please provide the list of message types (MT and MX) that need to be supported from the Treasury system with regards to Corporate Action events. Please distinguish between outward and inward messages.	The Treasury system is not required to support SWIFT message types (MT or MX) for the direct processing of Corporate Actions.
23	SWIFT messages for confirmations and payments	Invitation to Quote, Annex2, Section 1.3.4 Nostro Liquidity Monitoring Requirements	Please provide the list of message types (MT and MX) that need to be supported with regards to automated swift messages for nostro account funding. Please distinguish between outward and inward messages.	Nostro Account Funding <ul style="list-style-type: none"> • Outward: <ul style="list-style-type: none"> MT202 – Interbank transfer for funding MX: pacs.009 – Financial Institution Transfer
24	Response clarification	Risk Assessment on Information Security Technical Requirement	In the Response column, we can choose between Yes and Yes already in place. Does it mean that Yes already in place that we have a bank using it already?	“Yes, already in place”, means that the requirement is “build in” or “it comes by default” with the service provided. “Yes” answer leaved the option for additional explanations from the vendor if needed. Let’s take for example the question if the solution support MFA authentication. “Yes, already in place”, means that MFA authentication is already integrated within the solution. Both there are cases where MFA can be supported, but with some pre-requisites which should be stated in the comment section.
25	Document Completed by	Third Party Risk Assessment Questionnaire 2026	We received Third Party Risk Assessment Questionnaire 2026.xls file	The questionnaire should be fulfilled from the vendor that is providing the service. In case of

		and we would like to know who you expect to fill in this questionnaire?	reseller, the information should be requested from the Third Party responsible for providing the service.
26	In addition, we would welcome clarification on the Bank's preferred deployment approach for the Treasury System: The Invitation to Quote (Section 8) asks vendors to propose and price deployment options (including on-premises, cloud-based (SaaS), and hybrid) and we are prepared to present all available options. However, if the Bank has an internal infrastructure preference, an existing hosting arrangement, or any regulatory or policy constraints that would make one model more suitable than others, this context would be helpful to ensure we are aligned with your business' goals. To ensure we lead with the most relevant option in our technical proposal, could you indicate whether the Bank has an internal infrastructure preference or regulatory constraint that would favour a particular deployment model?		The Bank will prefer Cloud Solution, SaaS format. The Bank does not own any cloud infrastructure. But the Bank will accept On-Prem Solution as well. Please provide all the prerequisites for HW & SW for this solution.
27	SWIFT Connectivity and Messaging Scope Regarding SWIFT message management and the associated confirmation and matching processes, we understand that the solution is expected to generate SWIFT messages and process related inbound responses. Could you please clarify the expected SWIFT connectivity model? Specifically: <ul style="list-style-type: none"> • Is the Treasury System expected to integrate with the Bank's existing SWIFT Gateway infrastructure for message transmission and reception? • Or is the Treasury System expected to provide direct connectivity to the SWIFT network and manage SWIFT communications independently? We note that some requirements refer to the ability to "dispatch to SWIFT gateway", while others require the system to "generate and route SWIFT MT and ISO 20022 messages". Please clarify the intended architecture and the respective responsibilities of the Treasury System and the SWIFT Gateway.		Let's proceed with Option 1: The Treasury System will integrate with the Bank's existing SWIFT Gateway infrastructure for message transmission and reception. Please provide more information about technologies that your system can support, RestAPI, MQs, files?
28	Trade Capture vs. Order Management and Pre-Trade Controls Several requirements refer to the automatic capture of executed trades from external platforms such as Bloomberg, while other requirements describe pre-deal/pre-trade controls and simulations. Could you please clarify the target operating model? Specifically: <ul style="list-style-type: none"> • Is the Treasury System expected to function as an order management and execution platform, performing pre-trade checks and simulations before routing orders to external trading venues? 		The intended target operating model is a hybrid approach, combining pre-trade controls (which intend simulation helping treasury to assess whether a proposed deal would remain within approved limits before execution) with post-trade processing and monitoring.

	<ul style="list-style-type: none"> • Or is the Treasury System expected primarily to receive and process trades that have already been executed on external trading platforms, with controls being applied for monitoring and validation purposes after execution? <p>If both operating models are required, please indicate the expected scope for each asset class (FX, Money Market, Securities).</p>	
29	<p>Money Market and Repo Rollovers</p> <p>Regarding the requirement "<i>Rollover function for MM and repos (same or amended terms: rate, tenor, size, collateral, haircut)</i>", could you please clarify the expected business process?</p> <p>Specifically:</p> <ul style="list-style-type: none"> • Is the Treasury System expected to generate rollover instructions/orders and route them to the relevant execution venue or market platform, with the executed transaction subsequently captured and processed by the Treasury System? • Or is the rollover expected to be agreed and executed externally (via trading platforms or bilateral negotiation), with the Treasury System only required to capture, process, and account for the resulting transaction? <p>Please also clarify whether rollover processing is expected to support straight-through processing (STP) towards external execution platforms.</p>	<p>the rollover expected to be agreed and executed externally (via trading platforms or bilateral negotiation), with the Treasury System only required to capture, process, and account for the resulting transaction</p> <p>The requirement is not to support STP towards external execution platforms, as trade execution is expected to remain on external systems. Instead, the Treasury system is expected to support straight-through processing (STP) for trade capture and lifecycle management, ensuring end-to-end automation of rollover recognition and processing, without requiring manual intervention after trade execution</p>
30	<p>Regulatory Reporting and Prudential Risk Metrics</p> <p>Could you please clarify the scope of the regulatory reporting requirements?</p> <p>Specifically:</p> <ul style="list-style-type: none"> • Is the solution expected to calculate prudential liquidity and interest-rate-risk metrics, including but not limited to: <ul style="list-style-type: none"> - Liquidity Coverage Ratio (LCR) - Economic Value of Equity (ΔEVE) - Net Interest Income sensitivity (ΔNII) - Other Basel and local regulatory prudential metrics • Or are such calculations performed by separate risk management systems outside the scope of this procurement? <p>Furthermore, regarding regulatory reporting outputs:</p> <ul style="list-style-type: none"> • Is the solution expected to generate regulatory reports in the final submission formats required by the supervisory authorities? 	<p>1 – no</p> <p>2- yes</p> <p>3- in the requirements there are defined mostly the criteria/data for preparation of final format however we are flexible for regulatory reporting to be handled by Tirana Bank, provided that the bank has access to the tool's data.</p>

	<ul style="list-style-type: none"> • Or is it sufficient for the solution to provide the underlying calculations, exposures, and supporting datasets that will subsequently be consumed by another regulatory reporting platform? <p>Please also provide the list of regulatory reports expected to be supported.</p>	
31	<p>Accounting Ownership and System of Record</p> <p>For the FX and Money Market scope, please clarify the target accounting architecture and system-of-record responsibilities.</p> <p>Specifically:</p> <ul style="list-style-type: none"> • Is the Treasury System expected to generate accounting entries and transmit them to the Core Banking System? • Or is the Treasury System expected only to transmit deal information, with accounting entries being generated entirely by the Core Banking System? <p>If the Treasury System is expected to generate accounting entries, please clarify:</p> <ul style="list-style-type: none"> • The required accounting scope (trade date, settlement, accruals, revaluations, amortizations, cancellations, amendments, early terminations, etc.); • The expected level of accounting detail; • Whether accounting entries must be generated in final posting format or in an intermediate format to be transformed by the Core Banking System. 	<p>Ops 2. The Treasury System expected only to transmit deal information, with accounting entries being generated entirely by the Core Banking System</p> <p>Currently, we have already built the structure of accounting entries into core system which are mapped and are being transferred to accounting system during end of day process.</p> <p>So, all the deal information will be automatically transmitted from treasury solution to core banking system.</p> <p>Also, we expect from the Treasury solution that daily accrual calculations for: Money Market borrowings and placements, FX to be calculated but not posted in the core system.</p>
32	<p>Regulatory Reporting Deliverables</p> <p>Regarding the requirement "<i>Regulatory Reporting – Reporting in standardized formats aligned with regulatory requirements</i>", could you please provide a detailed list of the regulatory reports, declarations, and supervisory submissions expected to be supported by the solution?</p> <p>For each report, please clarify:</p> <ul style="list-style-type: none"> • Regulatory authority receiving the submission; • Reporting frequency (daily, monthly, quarterly, annual, ad hoc); • Whether the solution is expected to: <ul style="list-style-type: none"> - Produce only the underlying calculations and datasets, - Generate the regulatory report, - Or perform the complete regulatory submission process. 	<p>Explained in point 30.</p>
33	<p>Understanding the Current Situation</p> <ul style="list-style-type: none"> ○ How do you currently perform FX, Money Market, and Securities operations? ○ Which processes are still manual or Excel-based? ○ What are the sources that feed this Excel file? Core banking, DWH, etc. ○ Are there currently any integrations linked to these systems? ○ Which systems are currently used to generate deals? Are these deals currently being delivered to the core banking system and the accounting system? 	<p>1.Deals performed by treasury in Refinitiv/Bloomberg for interbank transactions, while clients by phone, emails. Input in the core system (FX,MM,Repo) by treasury, authorized manually by BO/branch for clients and swift messages (for interbank) created manually. For securities, deals performed in Refinitiv/Bloomberg, (email for clients deal)</p>

	<ul style="list-style-type: none"> ○ What are the main challenges you aim to address with this project? ○ Is the requirement for a Treasury Tool driven by the Bank of Albania (regulator), or is it an internal initiative of the bank? ○ Will we have daily contact with a specialist from the bank at all times during the implementation of the solution, so that we can address business logic questions? ○ Will we have to sync with an IT/Security specialist from the bank at all times during the implementation of the solution, so that we can address technical requirements? 	<p>input by back office in custody system which is integrated with core system. Swift messages created manually by BO</p> <ol style="list-style-type: none"> 2. clarified above 3. excel file are fed manually (sources used Refinitiv/Bloomberg) 4. Custody system integrated with core system 5. clarified in point 1 6. manual work is expected to be automated 7. internal initiative of the bank 8-9. the bank will provide the support needed
34	<p>Transaction Flow (End-to-End)</p> <ul style="list-style-type: none"> ○ Could you describe a typical FX transaction from initiation to completion? ○ Who initiates the transaction and who approves it? ○ How are confirmation, settlement, and accounting handled currently? ○ At which steps do you experience manual intervention or delays? 	<ol style="list-style-type: none"> 1,3,4 explained in point 33. 2. Initiation from Treasury and other bank's channels. Approval are for the deals initiated by treasury for amounts about internal dealer limits – approval given by the treasury manager.
35	<p>Risk & Limits</p> <ul style="list-style-type: none"> ○ How are limits currently managed (e.g., counterparty, position, etc.)? ○ Are limit checks performed before trade execution or after? ○ What happens when limits are exceeded? ○ How frequently does the structure of limits change? <p>Additionally, we would like to understand if you require:</p> <ul style="list-style-type: none"> ○ Automatic blocking of transactions that exceed limits. ○ Real-time alerts/notifications for users and management 	<ol style="list-style-type: none"> 1. Limits will be managed within the Treasury System in real time as currently they are partially managed in the core system and partially manually maintained and checked. 2. We expected compliance with limits to be ensured before trade execution and re-confirmed after trade execution. 3. Upon trade registration, should the trade exceed limits, the trade may be allowed to be finalized only upon authorization of higher authorities (to be defined by user profile). 4. Limit's structure does not change frequently but we would like to have the flexibility to modify the structure internally. 5. No blocking of transactions but alerts which require override authorization as per defined user profiles. 6. Yes, real time alerts
36	<p>Reporting</p> <ul style="list-style-type: none"> ○ What are the key reports used on a daily basis? ○ Are these reports required in real time or end-of-day (EOD)? 	<p>All the reports required (internal & regulatory) are on a daily basis EOD</p>

	<ul style="list-style-type: none"> ○ How long does it currently take to produce them? ○ What are the main reporting requirements from the regulator (e.g., Bank of Albania)? ○ How are reports audited by internal and external auditors? 	
37	<p>Integrations</p> <ul style="list-style-type: none"> ○ Which systems should the new solution integrate with? ○ Core Banking ○ SWIFT Gateway ○ Payment Systems ○ Custody System (Other) ○ What integration mechanisms do you currently use (e.g., APIs, batch processing)? ○ Do you use external platforms such as Bloomberg or Refinitiv? (Other) 	<p>1. Systems that the new solution will integrate are:</p> <ul style="list-style-type: none"> ○ Core Banking ○ SWIFT Gateway ○ Custody System ○ Data Warehouse (DWH) <p>2. batch processing for DWH, direct SQL/DB Connection</p> <p>3. Yes, we use platforms such as Bloomberg, Refinitiv, APIs, MQs</p>
38	<p>Demo</p> <ul style="list-style-type: none"> ○ What exactly are we required to present during the demo? Fignas/UIUX or Architectural design and decisions? 	Both

The new deadline for accepting your quotation(s) is until: **26.06.2026.**