**FINAIROTM**

**Core Banking System (CBS)**

***FUNCTIONAL SPECIFICATIONS***

***Head office foreign department (Part III -3)***

***For CBS***

# **Document Information**

|  |  |
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# Introduction

The operations in the Foreign Department of the bank can be divided in two parts:

1. Operations related to the Nostro accounts of the bank with the correspondents.
2. Operations related to the Branches of the bank.

This report will detail the two parts of the operations.

In general, all the Foreign Department operations are very simple, and the ones performed are based on international standards.

It covers the needs of the bank as discussed during the module wise product walkthrough sessions. Kiya.AI team showcase all the available functionality of different modules. Bank team also compared with the existing functionality and required functionality and identify the gaps which is missing in current required system.

Module wise documents maintained for complete functionalities along with Gaps and required functionality.

# Operations for the Nostro Accounts

|  |  |  |
| --- | --- | --- |
| **Topic Name** | **Document Name submitted** | **Status** |
| Operations for the Nostro Accounts | NOSTRO AND VOSTRO-TRADE FINANCE\_v3.docx | Pending |

HEAD-OFFICE FOREIGN DEPARTMENT

## Transfer Orders

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *#* | Transfer Orders |  | ***Available/Customize*** | ***Kiya.ai Remarks*** |
|  | The transfer orders are done between CBS accounts with its correspondents. | Mandatory | Available | Foreign Remittances |
|  | The order can be made between accounts with two different correspondents or between accounts with the same correspondent. | Mandatory | Available | Foreign Remittances |
|  | The receiving account currency can be different from the originating one. | Mandatory | Available Multicurrency Accounting | Transaction Document and Forex Module |
|  | Therefore, foreign exchange operation can exist in this type of order above. | Mandatory | Available Multicurrency Accounting | Transaction Document and Forex Module |
|  | Transfer can also be made from a cash account in the Head-Office (bank notes). | Mandatory | Available | Transaction Document  Based on the approval limit it can be allowed in branches. HO will provide the approval. |
|  | The bank notes currency could be different from the receiving account currency. | Mandatory | Available Multicurrency Accounting | Transaction document/Forex module |
|  | The excess of bank notes can be transferred into different currencies | Mandatory |  | It is regarding limit on the account if it reaches to limit can be deposited in other account of different currency. Manual entry will be done. |
|  | An exchange operation will then take place. This operation excludes the Syrian Pound. | Mandatory | Exchange operations are available | Forex Module |
|  | The transfers are only done to cover the accounts of CBS with its correspondents in prevision of debit movements (transfers, L/Cs,…). | Mandatory | Available | Mentioned in LCs/LGs/Bills |
|  | Manual records are kept per correspondent for all the transactions performed. It indicates the date, the second correspondent, the amount and the sign (debit or credit). The records must be automated. | Mandatory | Available | Transaction Document |
|  | Swift messages must be automatically generated. | Mandatory | Yes After every operation necessary swift Messages generated | Mentioned in all Trade Finance documents under Gap section |
|  | Automatic generation of accounting entries is required. | Mandatory | Available | Transaction Document and Respective Trade Finance Documents. |
|  | ( receiving and issuing payment orders at the level of beneficiary , replenishments , to pay any other obligations and issuing cover for each transaction) (MT103-MT200-MT202-MT210-MT910-MT900) | Mandatory | Mentioned in Foreign Remittance under customization | Foreign Remittances |
|  | Interface with RTGS when needed | Mandatory | Interface detailed needed | Remittance Document |

## Deposit Accounts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *#* | Deposit Accounts | ***A*** | ***Available/Customize*** | ***Kiya.ai Remarks*** |
|  | Time deposits accounts are opened with the correspondents. Interests are always paid at maturity. | Mandatory | Standard Function  MT category 300 messages needed to be customized. | Treasury& Investment |
|  | The renewal of the deposit is automatic upon a new contract and interest | Mandatory | Based on the instructions provided in the existing deposit it will get renew automatically  MT category 300 messages needed to be customized. | Treasury& Investment |
|  | In the majority of the cases, the interests are kept on the account when the contract is renewed. | Preferable | Yes if it is renewed with interest the new contract will be treated as a principle amount | Treasury& Investment |
|  | Overnight operations exist also. Standard conditions are applied to this kind of operations. | Mandatory | Here MT300 Message will received with all transaction’s details done in correspondence account. | Interface -Reuters system required with Finairo. ( for Negotiations)  Customization |
|  | Manual records are kept for the time deposits accounts. It indicates the maturity date, the capital, the interest rate, the interest amount and the amount at maturity. | Preferable | System has all the capabilities | Treasury& Investment |
|  | Records must be automated. | Mandatory | Yes | Treasury& Investment |
|  | Swift messages must be automatically generated. | Mandatory | When integration of Swift systems happens the messages will be auto generated  MT category 300 messages needed to be customized. | Treasury& Investment |
|  | Automatic generation of accounting entries is required. | Mandatory | Yes automatically generated | Treasury& Investment |
|  | Interface with RTGS when needed | Mandatory | Interface detailed needed | Remittance Document |

## Foreign Exchange

All Ready Mentioned in the Forex Module document

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Foreign Exchange | Bidder’s Answer |  |  |
| *#* |  |  | ***Available/Customize*** | ***Kiya.ai Remarks*** |
|  | Actually, spot operations are performed with the correspondents. They are normally handled. |  |  | Spots operations are mentioned in the gap.  Customization |
|  | Foreign exchange transactions including spots, forwards and swap |  |  | Spots and swap operations are mentioned in the gap.  Customization |
|  | Those operations are done between the correspondents and the bank only. |  |  | Available |
|  | The majorities of the spot operations are exchange operations whereby the bank sells in all currencies and buy other currencies depending on its needs. This type of operation is like a transfer between two accounts with different currencies. |  |  | Spots operations are mentioned in the gap.  Customization |
|  | The deals are set through Reuters with Swift messages confirmation sent after. |  |  | For this Reuters with Swift Interface is needed. |
|  | Records must be automated. |  |  | Automatic |
|  | Swift messages must be automatically generated. |  |  | For this Swift Interface is needed. |
|  | Accounting entries must be automatically generated. |  |  | Already Shown In the system |
|  | Does the system handle the following data : |  |  |  |
|  | - Operation, contract date, value and maturity dates. |  |  | Maturity and Contract Date to be Gap. Check Spot and Swap Gap.  Customization |
|  | - Customer identification. |  |  | Already Shown please check Finairo / Kiya Workflow |
|  | - Correspondent bank identification. |  |  | Customization |
|  | - Dealer identification. |  |  | Customization |
|  | - Dealing operation reference. |  |  | Already Shown please check Kiya Workflow |
|  | - Contact type of transaction (Swift, fax,…) |  |  | Customization |
|  | - Value of commissions and charges. |  |  | Already Shown please check Kiya Workflow |
|  | - Currencies of the operation. |  |  | Already Shown please check Kiya Workflow |
|  | - Type of the operation (spot, forward,…). |  |  | Added in the Gap |
|  | - Currency rates applied. |  |  | Already Shown please check Kiya Workflow, Change is also mention in Gap. |
|  | - Amounts in each currency (sold, purchased). |  |  | Already Shown please check Kiya Workflow, |
|  | - Interest rates in case necessary for the type of operation. |  |  | Customization |
|  | - Destination / recipient accounts. |  |  | Customization |
|  | - Intermediate bank identification if any. |  |  | Customization |
|  | Interface with RTGS when needed |  |  | Discussion needed in future |

## Loans

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *#* | Loans | ***A*** | ***Available/Customize*** | ***Kiya.ai Remarks*** |
|  | CBS has no right to have loans from or to lend money to correspondents. So this type of operation (borrowing) does not exist. However, it is required in the new system. Tenderer must explain how it works. | Preferable | Is available under customization. | Borrowing Functionality is available |
|  | However, some type of special loans exists whereby CBS plays the role of the intermediate between a borrower in Syria (public or private sector) and a foreign lender. The account with the correspondent is in the name of CBS while the effective beneficiary is the borrower in Syria. CBS pays to the correspondents when receiving the instructions from the borrower. Usually, those loans are long term period. |  |  | Under Borrowing functionality, it is available. However it is to be out of balance sheet but it can add in Balance sheet if Bank required. |
|  | For all the above operations, the Swift messages are manually entered for confirming the operations. In the new system, Swift must be automatically generated. | Mandatory | MT category 300 messages needed to be customized. | When integration of Swift systems happens the messages will be auto generated |
|  | The accounting entries for the operations are prepared manually and linked to the system. They must be automatically generated. | Mandatory | MT category 300 messages needed to be customized. | Yes, automatically generated |
|  | All records must be automated. | Mandatory | MT category 300 messages needed to be customized. | Yes, automatically generated |

## Operations with the Central Bank of Syria

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *#* | Operations with Central Bank |  | ***Available/Customize*** | ***Kiya.ai Remarks*** |
|  | In fact, those operations are not different from a normal transfer of accounts with the correspondents : |  |  |  |
|  | CBS sends a copy of the Swift message with the journal of transactions to the Central Bank. Details of the operation figure on the journal. | Mandatory | It can be done through report. Report format needed from bank. |  |
|  | CBS may prepare one transfer order for many instructions. | Mandatory | On System Entry can be entered manually or excel upload. Type of operation needed to define. | Transaction Document. |
|  | The Central Bank of Syria sends to CBS an advice when the transfer is received. The customer account is credited by the counter-value of the amount of the transfer, deducted from charges and fees. | Mandatory | Standard functionality charges and fees under customization | Transaction Document |
|  | CBS may debit the account of the Central Bank of Syria with the amount of the charges and fees. | Mandatory | Standard functionality charges and fees under customization | Transaction Document |
|  | The received information from the Central Bank of Syria is written down on the copy of the journal to complete it. | Mandatory | Received information can be written in respective account to maintained parallel accounting. |  |
|  | The accounting entries are prepared manually and entered into the system. | Mandatory | Yes based on the activity performed it would be manual or by the system. | Transaction Document |
|  | All accounting entries and operations must be automated. | Mandatory | Yes based on the activity performed it would be manual or by the system. | Transaction Document |

# Operations with the Branches

## 3-1 Introduction

During the product walkthrough of branch operations, we have identified the Gaps and same mentioned in the respective document.

## 3-2 Forex Operations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *#* | Forex Operations with Branches | ***A*** | ***Available/Customize*** | ***Kiya.ai Remarks*** |
|  | Very simple forex operations are done between the branches and the Head-Office. They are based on the needs of the branches for foreign currencies or on the excess of it in bank notes. | Mandatory | Customization | Mentioned in the Forex document |
|  | The Branches are not allowed to have a position in Foreign Currency at the end of the day | Mandatory | Customization | Mentioned in the Forex document |
|  | Customers can open accounts in any foreign currencies. | Mandatory | Available | Mentioned in Account opening |
|  | The main operation performed between the Branches and the Foreign Department in the Head-Office is to cover the foreign currency position of the branches. This is done through the selling or buying of the currencies between Head-Office and Branches. | Mandatory | Customization | Mentioned in the Forex document |
|  | This kind of operation is performed when : |  |  |  |
|  | A customer performs A forex operation between two different currencies, whether he has accounts in those currencies or not.One of the accounts of the customer must be in one of the currencies included in the transaction. If the two currencies are foreign, the accounting entries will move the position accounts of the foreign currencies in Syrian Pounds. | Mandatory | Available | Mentioned in Forex Document |
|  | - Interest calculations are done in the branches. Each branch must buy from the Head-Office the interests amounts to be capitalized to the customers’ accounts in foreign currencies. A manual forex transaction is performed with the Head-Office by the total amount of interests by currency against the Syrian Pound. | Mandatory | Available | Interest calculation between branches and HO is available |
|  | It is important to notice that in Syria there are many official currency rates. | Mandatory | Customization | Please check Forex/LC/LG/Bills documents |
|  | The rate is based on three different criteria : | Mandatory | Customization | Mentioned in Forex module documents |
|  | - The type of the operation |  |  |  |
|  | - The type of customer who is performing it |  |  |  |
|  | - The link of the operation to an initial contract |  |  |  |
|  | All operations must be automated. | Mandatory | Available | Check Transaction Document |
|  | Possibility of manually moving the foreign currency between to currencies if there is a shortage in one position | Mandatory | Available | Manual Transaction is there . |

## 3-2 Relation with the Correspondents

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *#* | Relation with Correspondents |  | ***Available/Customize*** | ***Kiya.ai Remarks*** |
|  | Sending messages between the branches and the correspondents could be established directly without passing through the Head-Office. | Mandatory | Customization | Check LC/LG/Bills |
|  | Each branch has a list of the correspondents; they are able to deal with for customers’ outgoing transfers, or any other transaction. For such type of operations, and within pre-defined limits, the branches have the ability to send a Swift message for the transfer order directly to a correspondent. The branch sends only the accounting entries to the Head-Office to update their accounts with the correspondent. In the case of an amount bigger than the limits, the branch must then ask the Head-Office about the correspondent that must be dealt with. | Mandatory | Customization | Check Remittance document/Foreign Remittance |
|  | Actual limitations will not exist in the near future because of the opening of the market. | Optional |  |  |
|  | Please describe what are the system possibilities. |  |  |  |

## 3-4 Actual Procedure between the H-O and the branches

What is the actual procedure between the H-O and the branches for a Forex operation ?

1. The branch calls the Head-Office and indicates the details of the operation :
2. The calling branch identification.
3. The sold currency by the branch.
4. The amount in this currency.
5. The bought currency by the branch.
6. The amount in this currency.
7. The necessary slips are prepared at the Head-Office.
8. The accounts’ numbers are specified.
9. The slips are dispatched.
10. The accounting entries are keyed in the system.

At the end of the day, the daily recap journal is prepared by currency and by branch. This journal resumes the number and amount of operations performed per day between the branches and the Head-Office, per account type for each currency and branch.

All those steps are done manually.

Every six months, reconciliation is done with the accounting department and the branches in order to match all transactions.

## 3-6 Bank notes

The branch sends all excess foreign bank notes to the Head office with the related accounting entries. And it sends the excess Syrian bounds either to the head office or to central bank of Syria upon the Accounting Department instructions.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | ***A*** |  |  |
|  | Management reporting |  |  |  |
|  | Does the software produce reporting on commissions collected by the bank ? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on charges collected by the bank ? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on charges collected by customer ? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on fiscal stamps? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on total number of Swift message transmitted or received at a specified date? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on total number of Swift message transmitted or received by a specified user? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on total number of Swift message transmitted or received within a range of dates? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on all opened or extended L/Gs? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on all opened L/Gs by correspondent for per currency type? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on all opened L/Gs by correspondent for all currency type ? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on all opened L/Gs for all correspondents by each branch ? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on all opened L/Gs per correspondent per branches ? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on all received commissions by branch ? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on a selected currency for all correspondents? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on all cancelled L/Gs ? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on all opened L/Gs by correspondent ? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on all opened L/Gs by branch ? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on all received commissions by branch ? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce some reporting on all outstanding pay or receive settlement by branch ? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on all outstanding pay or receive settlement by settlement method ? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on all outstanding pay or receive settlement by currency ? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reporting on all outstanding pay or receive settlement by due date ? | ***Mandatory*** | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  |  |  |  |  |
|  | SWIFT Support |  |  |  |
|  | Is the software compatible with a SWIFT connection? | ***Mandatory*** | ***Customization*** | ***Yes when swift interface is provided*** |
|  | Can the software generate standard Swift messages ? | ***Mandatory*** | ***Customization*** | ***Yes when swift interface is provided*** |
|  | Can the software generate message type 760 –issue / issue demand of an L/G ? | ***Mandatory*** | ***Customization*** | ***Mentioned in LC document*** |
|  | Can the software send a message type 768 – receipt notice- ? | ***Mandatory*** | ***Customization*** | ***Mentioned in LG*** |
|  | Can the software generate message type 768 –modification of a letter of credit ? | ***Mandatory*** | ***Customization*** | ***Mentioned in LG*** |
|  | Can the software generate message type 769 –demand of charges payment, interest other charges ? | ***Mandatory*** | ***Customization*** | ***Mentioned in LG/LC*** |
|  | Can the software generate message type 202 –.general transfer of a financial institution (issuance, modification, Cancellation, Payment) ? | ***Mandatory*** | ***Customization*** | ***Mentioned in Remittance*** |
|  | Does the software support message generation? | ***Mandatory*** | ***Customization*** | ***Needed Service provider link*** |
|  | Does the software support fax message generation? | ***Mandatory*** | ***Customization*** | ***Needed Service provider link*** |
|  |  |  |  |  |
|  | User profile |  |  |  |
|  | **Does the software automatically checks the user profile for the following operations :** |  |  |  |
|  | -Access to specific products (L/G, Export L/C...) | ***Mandatory*** | ***We have group wise access rights*** |  |
|  | -Access to specific customer groups | ***Mandatory*** | ***We have group wise access rights*** |  |
|  | -Access to L/G above a specified amount | ***Mandatory*** | ***We have group wise access rights*** |  |
|  | -Creation of new L/Gs | ***Mandatory*** | ***We have group wise access rights*** |  |
|  | -Deletion of new L/Gs | ***Mandatory*** | ***We have group wise access rights*** |  |
|  | -Cancellation of new L/Gs | ***Mandatory*** | ***We have group wise access rights*** |  |
|  | -Amendment of existing L/Gs | ***Mandatory*** | ***We have group wise access rights*** |  |
|  | -Extension of existing L/Gs | ***Mandatory*** | ***We have group wise access rights*** |  |
|  | -Increase of existing L/Gs | ***Mandatory*** | ***We have group wise access rights*** |  |
|  | -Decrease of existing L/Gs | ***Mandatory*** | ***We have group wise access rights*** |  |
|  | -Renewal of existing L/Gs | ***Mandatory*** | ***We have group wise access rights*** |  |
|  | -L/G review | ***Mandatory*** | ***We have group wise access rights*** |  |
|  | -Authorization of an L/G | ***Mandatory*** | ***We have group wise access rights*** |  |
|  | -Accounting Entry | ***Mandatory*** | ***We have group wise access rights*** |  |
|  | -others | ***Mandatory*** | ***We have group wise access rights*** |  |

# International Transfers

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| *#* | *International Transfers* | *A* | *Available/Customize* | *Kiya.ai Remarks* |
|  | ***General information :*** |  |  |  |
|  | Your answer shall precise how the target software support the following events : |  |  |  |
|  | -Payment logging | Mandatory | Available | Foreign Remittance |
|  | -Payment reviewing | Mandatory | Customization | Foreign Remittance |
|  | -Payment authorization | Mandatory | Available | Foreign Remittance |
|  | -Payment confirmation | Mandatory | Available | Foreign Remittance |
|  | -Payment collection | Mandatory | Available | Foreign Remittance |
|  | -Payment cancellation request | Mandatory | Before EOD It can cancel the entries and next day It is required to reverse.  Customization | SWIFT MT 100 message formats will be initiate |
|  | -Payment cancellation confirmation/abortion | Mandatory | Customization | SWIFT MT 100 message formats will be initiate |
|  |  |  |  |  |
|  | Payment definition |  |  |  |
|  | Does the software allow the creation of user defined transfer type? | Mandatory | It is based on the operation initiated by the user it will allow user to create the transaction |  |
|  | Does the software support a payment definition associated to specific accounting rules? | Mandatory | It is product and accounting parameters are applicable for every payment |  |
|  | Does the software support a payment definition determining the applicable charges ? | Mandatory | Yes based on the activity parameterized charge will be applicable |  |
|  | Does the software support a payment definition determining the applicable fiscal stamps ? | Mandatory | Customization | It is a fee, and it can be changed and required configurable by the Bank. |
|  | Does the software support a payment definition determining the required authorization levels for payment ? | Mandatory | Yes it is available and can be configured amount wise |  |
|  | Does the software support a payment definition determining the associated reports ? | Mandatory | After Customization as per bank format. |  |
|  |  |  |  |  |
|  | Correspondent |  |  |  |
|  | Does the software allow the user to define the correspondent? | Mandatory | Yes | Nostro/Vostro |
|  | Does the software allow for a nostro centralization? | Mandatory | Yes available | Nostro/Vostro |
|  | Does the software support a centralized correspondent database ? | Mandatory | Core banking system itself a centralize system |  |
|  |  |  |  |  |
|  | Client signature |  |  |  |
|  | Does the software support signature recognition ? | Mandatory | Yes our system shows the signature digitally on the screen. User has to match it with the pattern. | Signature document |
|  | Does this imply a human intervention (control on screen) ? | Optional |  |  |
|  | Does the software support a centralized customer database ? | Mandatory | Core banking system itself a centralize system |  |
|  |  |  |  |  |
|  | Workflow |  |  |  |
|  | Does the software support workflow management ? (please describe) | Mandatory | LOS system supports workflow where multiple approval requires |  |
|  |  |  |  |  |
|  | Incoming payments |  |  |  |
|  | Does the software support incoming payments ? | Mandatory | Yes through RTGS/SYGS/Swift it support through customization | Remittance Document |
|  | Can the software transfer an amount from a correspondent to one of our customers or to cash customer according to the correspondent instructions? | Mandatory | Yes As per instruction received you can transfer the amount manually |  |
|  | Can the software automatically generate the associated transaction when receiving an incoming payment transaction from SWIFT ? | Mandatory | Yes through Swift it support through customization |  |
|  | Which additional information is manually inputted when an incoming payment transaction is received from SWIFT ? | Preferable | Yes through Swift it support through customization |  |
|  | Can the incoming payment transaction be settled with the bank's own accounts ? | Mandatory | Yes if incoming message coming in the bank’s account it can be settled. |  |
|  | Can the incoming payment transaction be settled via a local clearing system ? | Mandatory | Current system is support for SYGS and Local clearing for settlement. |  |
|  | Does the software support a manual process to handle incoming payments ? | Preferable | Yes available | Check Remittance documents |
|  |  |  |  |  |
|  | Outgoing payments |  |  |  |
|  | Does the system support outgoing payments made by the bank on behalf of a customer or a correspondent bank ? | Mandatory | Available | Foreign Remittances |
|  | Does the software support an automatic process to create an outgoing payment ? | Mandatory | Yes through Swift it support through customization on basis of operation |  |
|  | Does the software support a manual process to create an outgoing payment ? | Preferable | Available | Foreign Remittances |
|  | Does the software support the Draft outward payment? | Optional |  |  |
|  | Does the software support the checks outward payment ? | Optional |  |  |
|  | Is it possible to enter the remittance amount gross or net of charge ? | Mandatory | Available | Foreign Remittances |
|  | Is it possible to calculate the remittance amount from the beneficiary amount ? | Mandatory | After deducting the charges or commission system will calculate the beneficiary amount | Foreign Remittances |
|  | Is it possible to enter the beneficiary amount gross or net of charge ? | Mandatory | Yes available. | Foreign Remittances |
|  | Regular payments |  |  |  |
|  | Does the software support payment template for regular payment ? | Mandatory |  | Foreign Remittances |
|  | Does this include the details of the beneficiary account at his bank ? | Mandatory |  | Foreign Remittances |
|  | Does this type of template automatically calculate all charges and postings ? | Mandatory |  | Foreign Remittances |
|  |  |  |  |  |
|  | Checks to be paid |  |  |  |
|  | Does the software support the debit of several customer accounts grouped into one transaction ? | Mandatory | Yes we support multiple debit multiple credit | Transaction Documents |
|  | If yes, does it generate automatically a debit advice to each customer ? | Mandatory | Yes | Transaction Documents |
|  | If yes, does it generate automatically mail payment orders ? | Preferable | User have to initiate the it. |  |
|  | If yes, does it generate automatically banker's check or draft ? | Optional | User have to initiate the it. |  |
|  |  |  |  |  |
|  | Checks to be collected |  |  |  |
|  | Does the software support the credit of several customer accounts grouped into one transaction ? | Optional | Yes we support multiple debit multiple credit | Transaction Documents |
|  | If yes, does it generate automatically a credit advice to each customer ? | Optional | Yes | Transaction Documents |
|  |  |  |  |  |
|  | Nostro |  |  |  |
|  | Does the software support the transfer of the bank's nostro accounts to another in the same currency ? | Mandatory | Yes | Transaction Documents |
|  | Does this process generates MT 200 messages? | Mandatory | Yes through Swift it support through customization |  |
|  | Does this process generates MT 210 messages ? | Mandatory | Yes through Swift it support through customization |  |
|  | Does the software support to nostro centralization ? | Preferable | Core banking system itself a centralize system |  |
|  | Does the software support a counter value in dollars for each nostro account ? | Preferable | For Every Nostro account need to show equalling amount in USD for view. |  |
|  |  |  |  |  |
|  | Commission on transfers |  |  |  |
|  | Does the software automatically calculate commissions on transfers ? | Mandatory | Yes after customization | Transaction Document |
|  | Can this calculation be based on the transfer type ? | Mandatory | Yes | Transaction Document |
|  | Can this calculation be defined at customer level ? | Mandatory | No, it is account level | Transaction Document |
|  | Can this calculation be defined at customer group level ? | Mandatory | Yes after Customization | Transaction Document |
|  | Can this calculation be defined at transaction level ? | Mandatory | At time of transaction it is calculated | Transaction Document |
|  | Does the software support minimum/maximum commission ? | Mandatory | Yes after Customization | Transaction Document |
|  | Is it possible to define when the commission will be applied and with what value date ? | Mandatory | Yes after Customization | Transaction Document |
|  | Does the software allow inputting the commission into several periods ? | Mandatory | It is commission effective date parameters. |  |
|  | How many periods the software can simultaneously manage ? | Mandatory | It is dependent on the Bank Policy. Whenever change the parameters of commission Bank can create new commission parameter. |  |
|  |  |  |  |  |
|  | Charges |  |  |  |
|  | Does the software support the application of several charges (Mail, Swift,) ? | Mandatory | Yes | LC/LG documents |
|  | Does the software allow to define charge at branch level ? | Optional | Yes |  |
|  | Does the software allow to define charge at customer level ? | Mandatory | Yes after Customization | Transaction documents |
|  | Does the software allow to define charge at customer group level ? | Optional |  |  |
|  | Does the software allow to define charge at transaction level ? | Optional |  |  |
|  | Is it possible to post a charge in a currency different from the one in which the payment was initiated? | Mandatory | Charges will be posted in local currency only. |  |
|  | Does the software calculate the charges as a percentage of specified amount ? | Optional | Yes available |  |
|  | Does the software support the application of taxes to individual charge element ? | Optional |  |  |
|  | Does the software calculate a tax total ? | Mandatory | Yes | Transaction documents |
|  | Does the software support minimum / maximum charges ? | Mandatory | Yes after Customization | Transaction documents |
|  | Can the software calculate based on the transfer type? | Preferable | Yes after Customization | Transaction documents |
|  | Does the software support fix charges for SWIFT priority sent messages? | Preferable | Available OUP charges | LC/LG documents |
|  | Does the software allow a bank to write its own calculation routine ? | Preferable | It is based on the activity type calculation is based on the system as per parameter set. |  |
|  | Is it possible to define when the charges will be applied and with what value date ? | Preferable | Yes after Customization |  |
|  | Does the software allow to split charges between parties ? | Mandatory | Yes after customization | Check LC/LG/Bills |
|  | Does the software support charge exemption initiated by an authorized user ? | Preferable | By creator it can be done. |  |
|  |  |  |  |  |
|  | Fiscal stamps |  |  |  |
|  | Can the software calculate the fiscal stamp based on the following parameters : | Mandatory | Customization |  |
|  | -Payment type |  | Same payment type in LC , LG | Type of LC |
|  | -Correspondent |  |  |  |
|  | -Size of payment amount |  |  |  |
|  |  |  |  |  |
|  | Change |  |  |  |
|  | Does the software support several exchange rate per currency? | Mandatory | Yes Available Check rate master |  |
|  | Does the software support change commission on transfer transactions ? | Mandatory | Yes upon predefined parameter you can change the commission amount. |  |
|  | Does the software support a conversion of all charges, tax on charges and commissions into a base currency ? | Mandatory | Yes charges are taken in local currency only |  |
|  | If a conversion is required explain what rate is selected (spot rate, retail, treasury rate, user rate ...) ? | Mandatory | As per operation the rate will be calculated. |  |
|  |  |  |  |  |
|  | Authorization |  |  |  |
|  | Does the software support several payment authorization levels depending on the size of the payment ? | Mandatory | Yes Upto 2 authorization level |  |
|  | no possibility to modify a payment that has been authorized ? | Mandatory | Yes already available in the system |  |
|  | Does the software suspend a payment if an authorization level has not been completed ? | Mandatory | Yes , the balance will not update , before EOD the entry needed to be cancelled . |  |
|  | Does the software report all authorization and suspension in a journal report ? | Mandatory | Yes after proper format received from the bank the report can be done. |  |
|  | Does the software automatically checks the authority of the user for the following events : | Mandatory |  |  |
|  | -Payment issuance |  | It is allocated group wise |  |
|  | -Payment deletion |  | It is allocated group wise |  |
|  | -Transfer cancellation |  | It is allocated group wise |  |
|  | -Transfer amendment |  | It is allocated group wise |  |
|  | -Account posting |  | It is allocated group wise |  |
|  | Is it impossible to complete account posting if a payment has not been authorized ? | Mandatory | Yes it is basic and available in the software. |  |
|  |  |  |  |  |
|  | Swift |  |  |  |
|  | Swift messages for inward payment : | Mandatory |  |  |
|  | Can the software generate the SWIFT incoming payments ? | Mandatory | Yes after customization with swift interface | Remittance /Foreign remittance documents |
|  | Does the software support MT 103 messages (Customer transfer) ? | Mandatory | Yes after customization with swift interface | Remittance /Foreign remittance documents |
|  | Does the software support MT 202 messages (inter-bank transfers and inter-bank cover messages)? | Mandatory | Yes after customization with swift interface | Remittance /Foreign remittance documents |
|  | SWIFT messages for outward payment : | Mandatory |  |  |
|  | Can the software generate the SWIFT outward payments ? | Mandatory | Yes after customization with swift interface | Remittance /Foreign remittance documents |
|  | Does the software support MT 103 messages (Customer transfer) ? | Mandatory | Yes after customization with swift interface | Remittance /Foreign remittance documents |
|  | Does the software support MT 202 messages (inter-bank transfers and inter-bank cover messages) ? | Mandatory | Yes after customization with swift interface | Remittance /Foreign remittance documents |
|  | Does the software support MT 210 messages (Notice to receive)? | Mandatory | Yes after customization with swift interface | Foreign remittance documents |
|  | Does the software support MT 400 messages (Advice of Payment) ? | Mandatory | Yes after customization with swift interface | Foreign remittance documents |
|  | Does the software support MT910 messages (Confirmation of credit) ? | Mandatory | Yes after customization with swift interface | Foreign remittance documents |
|  | MTn99 (free format message) | Mandatory | Yes after customization with swift interface | Foreign remittance /LC/LG/Bills documents |
|  | Settlements |  |  |  |
|  | Does the software calculate the settlement amount for a payment if the settlement currency is different from the pay currency ? | Mandatory | Yes as per rate the software will convert the amount | Remittance |
|  | Does the software enable settlement by customer transfer (MT103) ? | Mandatory | Yes | Remittance |
|  | Does the software enable settlement by Bank transfer (MT202)? | Mandatory | Yes | Remittance |
|  | Does the software enable settlement by cover bank transfer ? | Mandatory |  | It is intermediate bank need to receive MT202 message from cover bank.  Ref: Remittance document |
|  | Does the software enable settlement by mail payment orders ? | Optional |  |  |
|  | Does the software enable settlement by a customer retail account ? | Mandatory | Yes if customer account is retail account | Remittance |
|  | Does the system support settlement by cash disbursement when the beneficiary of the inward payment is not an account holder ? (if yes please precise how) | Mandatory | No, as previous discussion with bank following will not happen | Remittance |
|  |  |  |  |  |
|  | Cancellation |  |  |  |
|  | How does the software support the payment cancellation? | Mandatory | Yes available basic functionality of system. |  |
|  | Is the payment cancellation reported in the system journal report ? | Mandatory | Yes report can be configurable as per format |  |
|  |  |  |  |  |
|  | Accounting entries |  |  |  |
|  | Does the software support a counter value in dollars for each payment order ? | Mandatory | Available when conversion happens. | Transaction Documents |
|  | Does the software allow an authorized user to input or modify an accounting entry related to a transfer ? | Mandatory | As per Group Rights it can be configured. But entries cannot be modified. |  |
|  | Does the software support a systematic translation in words (Arabic) of each number mentioned in within accounting entry? | Optional |  |  |
|  | Is it possible to generates those accounting entries under user defined accounts ? | Mandatory | All account entries is parameter basis. User defined accounts needed to be provided. |  |
|  | Does the software automatically generate accounting entries relative to a payment type ? | Mandatory | Yes as per accounting entries automatic voucher is generated | Transaction documents |
|  | Does the software support a full interbranch accounting ? | Mandatory | Yes available | Any branch banking/ inter branch transaction documents |
|  | Is it possible to define at what stage of the payment processing cycle the posting has to be applied and with what value date ? | Mandatory | Yes available as per batch you set the post / value date will be updated after customization | Transaction documents |
|  | Is it possible for an authorized user to input accounting entries manually ? | Mandatory | Yes available | Transaction documents |
|  | Customer advices |  |  |  |
|  | Does the software automatically produce customer advices | Mandatory | Yes , advice format required from bank | Transaction documents |
|  | Can the software produce documents mentioning an amount in words ? | Mandatory | Yes After customization and format received from bank | Transaction documents |
|  |  |  |  |  |
|  | Enquiries |  |  |  |
|  | Does the software support enquiries on commission overdue ? | Mandatory | Available | Transaction documents |
|  | Does the software support enquiries on unsettled transfers ? | Mandatory | Available , untallied set | Transaction documents |
|  | Does the software support enquiries on all the non covered incoming transfers ? | Mandatory | Available after customization | Transaction documents |
|  | Does the software support real time enquiries on individual transactions? | Mandatory | Available already Voucher query screen for enquiry | Transaction documents |
|  | Does the software support real time enquiries on incoming payment by sender, destination,collecting bank, ... ? | Mandatory | Available all the information of sender, destination, beneficiary details | Remittance documents |
|  | Does the software support real time enquiries on payment awaiting completion ? | Preferable | Available screen for voucher enquiry | Transaction documents |
|  | Does the software support real time enquiries on payment awaiting authorization ? | Preferable | Available screen for voucher status | Transaction documents |
|  | Does the software support real time enquiries by customer ? | Mandatory | Available depending upon the enquiry | Transaction Documents |
|  | Does the software support real time enquiries by branch ? | Mandatory | Available depending upon enquiry | Transaction Documents |
|  | Does the software support real time enquiries by bank total ? | Mandatory | Available for real time enquiry | Transaction Documents |
|  | Does the software support real time enquiries by transfer number ? | Mandatory | Available for transaction number | Transaction documents |
|  | Do es the software support real time enquiries by correspondent? | Mandatory | Available by voucher query | Transaction Documents |
|  | Does the software support real time enquiries by currency ? | Mandatory | Available for voucher query | Transaction Documents |
|  | Does the software support real time enquiries by transfer amount ? | Mandatory | Available for voucher query | Transaction Documents |
|  | Does the software support real time enquiries by country ? | Mandatory | Available after customization | Transaction Documents |
|  | Does the software support real time enquiries by combination of the above ? | Mandatory | Available for voucher query | Transaction Documents |
|  | Does the software support the reports of the enquiries above mentioned? | Mandatory | Reports are available after customization and format received from bank | Transaction documents |
|  | Does the software enable non-technical people to easily generate required screens for supplementary information ? | Mandatory | Already Dynamic field requirement is under customization |  |
|  | Does the software allow to debit several customers' accounts in one transaction editing a debit advice per customer ? | Mandatory | Multiple vouchers or advice can be Debit and credit facility available.  ( Multiple debit and Multiple credit)  Also it can be available to see on screen and also available to print. | Transaction documents |
|  | Does the software allow to credit several customers' accounts in one transaction editing a credit advice per customer ? | Mandatory | Multiple Debit and credit facility available | Transaction documents |
|  |  |  |  |  |
|  | Controls |  |  |  |
|  | Does the software automatically check the if a transfer is covered before executing if required ? | Mandatory | System checks all the balance before executing the final SWIT message. | Transaction documents |
|  | Does the software automatically generate a unique reference for each payment ? | Mandatory | Yes for every transaction unique reference number is created | Transaction documents |
|  | Is this unique reference alphanumeric? | Mandatory | Transaction numbers are numeric. Incoming message we are storing in alpha numeric in separate field. | Transaction documents |
|  | Does the software automatically check that the credit line of customer is sufficient prior to issue a transfer ? | Mandatory | Yes available if credit lines exceeds appropriate message comes | Transaction Documents |
|  | Does the software hold the payment details in a journal file when a payment is logged ? | Mandatory | Yes available after customization of Bank’s provided format | Transaction Documents |
|  | Can the software store the type of changes made to the data and the user who made it ? | Mandatory | Basic Function for every activity for every activity we show the changes and who did the changes | Transaction Documents |
|  | Is there a control checking if only authorized users can access the to the system ? | Mandatory | Available only authorized users have the credential details | Transaction Documents |
|  | Can the software produce the required customer and correspondent advice ? | Mandatory | Available after customization accordingly format receive from customer | Transaction documents |
|  | Is possible to print the transfers forms accessed daily? | Mandatory | Available after customization accordingly format receive from customer | Transaction Documents |
|  | Is possible to update the customers cleared balance whose transfer is entered to the system ? | Mandatory | Yes, available , we have batch concept as per batch properties | Transaction document |
|  | Is there a control of the possible number of printed copy of a transfer ? | Preferable | No Control available | Transaction document |
|  |  |  |  |  |
|  | Review |  |  |  |
|  | Does the software handle a segregation of duty between the payment logging and it review ? | Mandatory | Group-wise access segregation is available in the system | Transaction Document |
|  | Is the payment review reported in the system journal report ? | Mandatory | Available any modification audit trail is available | Transaction Document |
|  | Is it possible to restrict the payment fields that can be modified during the review stage ? | Mandatory | After creation voucher cannot be modified the voucher must be re-entered. | Transaction Document |
|  | -If a payment is modified, |  |  |  |
|  | -And if the posting date requests it, does the system reverse and reapply the accounting entries that had been applied ? | Mandatory | After creation voucher cannot be modified the voucher must be re-entered. | Transaction Document |
|  | Does the software allow changes in payment beneficiary ? | Mandatory | After creation voucher cannot be modified the voucher must be re-entered. ( Before authorization exiting incorrect voucher must be cancel and renter the correct voucher) | Transaction Document |
|  | Does the software allow changes in amount of payment ? | Mandatory | After creation voucher cannot be modified the voucher, it must be re-entered. | Transaction Document |
|  |  |  |  |  |
|  | Reports |  |  |  |
|  | Is the software interfaced with M-Office (Word Arabic version) ? | Mandatory | ***Through Reporting Service tool, it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce a daily journal of incoming money transfers ? | Mandatory | ***Through Reporting Services tool, it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce a daily journal of outgoing money transfers ? | Mandatory | ***Through Reporting Services tool, it will be provided.*** | ***Format to be provided by the bank*** |
|  | Can the software produce a cash payment order ? | Mandatory | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Can the software produce payment confirmations ? | Mandatory | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Can the software produce cancellation confirmations? | Mandatory | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Can the software produce beneficiary advices ? | Mandatory | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Can the software produce pay and receive advices ? | Mandatory | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Can the software produce cashier system payment confirmation slips, cancellation slips, collection slips? | Mandatory | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reports on overdue commission ? | Mandatory | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |
|  | Does the software produce reports commission by maturity? | Mandatory | ***Through Reporting Services tool it will be provided.*** | ***Format to be provided by the bank*** |

**Disclosure:**

The RFP 7-Part III and the proposal are the master document for the UAT related signoff.

This document can be used as a reference point for closure of UAT related pertaining to overall scope of head office foreign department the CBS project.