



UCO BANK

Department of Information Technology


Request for Proposal (RFP) For Supply, Installation, Implementation, Post- Implementation Onsite Support of End-to-End Comprehensive & Integrated Global

Treasury Management Solution (CIGTMS) (Re-Tendering)

RFP Ref. No: UCO/DIT/774/2022-23 Date: 18/06/2022

Amendments, Addendums and Corrigendum's

1. Modified Clauses

S.no	RFP Clause Reference	Existing clause 	Modified clause
1	Clause 2.27.3 Performance management and reporting	Program Management assistance in the installation, implementation, configuration, testing and go-live for infrastructure & applications (the proposed solution, and Data Archival and Purging)	Program Management assistance in the installation, implementation, configuration, testing and go-live for infrastructure & applications (the proposed solution)
2	Clause 2.30 Escrow	<p><u>Escrow</u></p> <p>1. The Bank and the Bidder shall agree to appoint an escrow agent to provide escrow mechanism for the deposit of the source code for the CIGTMS product in order to protect its interests in an eventual situation. In case of a disagreement between the Bank and the Vendor regarding appointment of an escrow agent, the Bank shall appoint an escrow agent in its entire discretion which shall be final and binding on the Vendor. Bidder needs to note that the Escrow agent should be at India Location</p>	<p><u>Escrow</u></p> <p>1. Subject to payment of fees for the escrow set up and annual updates by the Bank and verification by an independent consultant, the Bank and the OEM/bidder shall agree to appoint an escrow agent to provide escrow services for the deposit of the source code for the Treasury software product licensed/procured by the OEM/bidder to the Bank in order to protect its interests in an eventual situation that may arise. The Bank and the OEM shall enter into a tri-partite escrow agreement with the designated escrow agent, which will set out, inter alia, the events of the release of the source code</p>

		<p>2. The Bank and the Vendor shall enter into a four Party escrow agreement with the designated escrow agent, which will set out, inter alia, the events of the release of the source code and the obligations of the escrow agent. Costs for the Escrow will be borne by the Bank. As a part of the escrow arrangement, the final selected Vendor is also expected to provide a detailed code documentation of CIGTMS solution which have been duly reviewed by an external independent organization.</p> <p>3. The Escrow arrangement suggested by the Vendor shall not be binding on the Bank. The Bank reserves the right to explore alternate escrow mechanisms based on the Bank's existing practices. The Bank and the Vendor may enter such escrow arrangement that is mutually agreed upon by the two parties.</p> <p>4. This agreement will be signed between four parties i.e., Bank, Bidder, OEM and Escrow agent.</p> <p>5. Escrow cost will be paid by the Bank directly to Escrow agent.</p>	<p>for the software and the obligations of the escrow agent. As a part of the escrow arrangement, the company is also expected to provide a detailed code documentation of the Treasury solution which has been duly reviewed by an external independent organization / consultant of the Bank.</p> <p>2. The escrow arrangement suggested by the OEM shall not be binding on the Bank. The Bank reserves the right to explore alternate escrow mechanisms based on the Bank's existing practices. The Bank and the OEM may enter into such escrow arrangement that is mutually agreed upon by the two parties.</p> <p>3. In case OEM have its own ESCROW arrangement then the entire cost shall be borne by the bidder/OEM. In case if OEM does not have any escrow agreement, then the costs for the Escrow will be paid by the Bank directly to Escrow agent.</p> <p>4. The source code in escrow will be released to the Bank and shall be licensed to the Bank to use the source code for the purpose of maintaining and developing the software for its internal business requirements in the event that the Agreement/SLA is terminated for either default or insolvency or should the Company cease, or give notice of intention to cease to provide maintenance or technical support service for the software as required by the Agreement.</p> <p>5. The proposed agreement, to be executed between Bank, OEM and Escrow Agent, should ensure that the Escrow Agent is under an obligation to handover the Source Code to Bank merely on a demand from Bank, without any reference to OEM, claiming that the same is required to be handed to Bank in terms of the RFP/SLA/Contract to be executed between the Bank and successful bidder/Vendor.</p>
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3	Clause 7.6 At Risk Amount	<p>The monthly At-Risk Amount ('ARA') shall be 10% of the estimated monthly pay out of the respective month. The overall cap for penalties as per SLA over the tenure of the contract will be 10% of the contract value. The overall cap for the liquidity damages (mentioned later under clause 8) over the tenure of the contract will be 10% of the contract value. Both of the above line items are separate from each other. Bank will have right to recover the penalty amounts by any mode such as adjusting from any payments to be made to the selected bidder or from the Performance Bank Guarantee.</p> <p>The onetime penalty for project initiation shall not be subject to the limit specified above on the At- Risk Amount('ARA').</p>	<p>The monthly At-Risk Amount ('ARA') shall be 10% of the estimated monthly pay out of the respective month. The overall cap for penalties as per SLA and liquidity damages (mentioned later under clause 8) over the tenure of the contract will be 10% of the contract value. Bank will have right to recover the penalty amounts by any mode such as adjusting from any payments to be made to the selected bidder or from the Performance Bank Guarantee.</p> <p>The onetime penalty for project initiation shall not be subject to the limit specified above on the At- Risk Amount('ARA').</p>
4	Clause 8 Liquidated Damages	<p>Notwithstanding Bank's right to cancel the order, liquidated damages at 1% (One percent) of the price of undelivered portion/ not installed services will be charged for every month's delay in the specified delivery/services schedule subject to a maximum of 10% of the total cost of ownership. Bank will have right to recover these amounts by any mode such as adjusting from any payments to be made to the Bidder for this RFP or from the performance Bank Guarantee submitted against this RFP. Liquidated damages will be calculated per Monthly basis. Dispatch details shall be shared by the bidder regularly after handing over the consignment to the concerned Courier Agency/Indian Postal services. Bank may invoke the Bank Guarantee for further delay in delivery & migration.</p>	<p>Notwithstanding Bank's right to cancel the order, liquidated damages at 1% (One percent) of the price of undelivered portion/ not installed services will be charged for every month's delay in the specified delivery/services schedule subject to a maximum of 10% of the total cost of ownership. Bank will have right to recover these amounts by any mode such as adjusting from any payments to be made to the vendor for this RFP or from the performance Bank Guarantee submitted against this RFP where there no other mode is available to recover the same. Liquidated damages will be calculated per Monthly basis. Dispatch details shall be shared by the vendor regularly after handing over the consignment to the concerned Courier Agency/Indian Postal services. Bank may invoke the Bank Guarantee for further delay in delivery & migration.</p>
5	Clause 18 Compliance with Laws	<p>The selected Bidder shall undertake to observe, adhere to, abide by, comply with and notify the Bank that it complies with all Central, State, Municipal laws and local laws and rules and regulations in force or as are or as made applicable in future,</p>	<p>The selected Bidder shall undertake to observe, adhere to, abide by, comply with and notify the Bank that it complies with all Central, State, Municipal laws and local laws and rules and regulations in force or as are or as made applicable in future, pertaining to or applicable to them, their business, their</p>

	<p>pertaining to or applicable to them, their business, their employees or their obligations towards them and for all purposes of this RFP and shall indemnify, keep indemnified, hold harmless, defend and protect Bank and its officers/staff/personnel/representatives/agents from any failure or omission on its part to do so and against all claims or demands of liability and all consequences that may occur or arise for any default or failure on its part to conform or comply with the above and all other statutory obligations arising there from.</p> <p>Further the selected Bidder shall undertake to observe, adhere to, abide by, comply with all applicable Statutes/Legislations pertaining all the its officers/ staff/personnel/representatives/agents deployed by them for the scope of work (stipulated in the Request for Proposal/Quotation) but not limited to the Minimum Wages Act, Employees Provident Fund Act, Labour Laws, ESIC Facility Standard & Rules/Regulations/Guidelines issued by the Government/ Reserve Bank of India or any other Authority, as applicable.</p> <p>The selected Bidder shall undertake to promptly and timely obtain all such consents, permissions, approvals, licenses, etc., as may be necessary or required for any of the purposes of this project or for the conduct of their own business under any applicable Law, Government Regulation / Guidelines and shall keep the same valid and in force during the term/tenure of the project, and in the event of any failure or omission to do so, shall indemnify, keep indemnified, hold harmless, defend, protect and fully compensate the Bank and its employees/officers/staff/personnel/representatives/agents from and against all claims or demands of liability and all consequences that may occur or arise for any default or</p>	<p>employees or their obligations towards them and for all purposes of this RFP.</p> <p>Further the selected Bidder shall undertake to observe, adhere to, abide by, comply with all applicable Statutes/Legislations pertaining all the its officers/ staff/personnel/representatives/agents deployed by them for the scope of work (stipulated in the Request for Proposal/Quotation) but not limited to the Minimum Wages Act, Employees Provident Fund Act, Labour Laws, ESIC Facility Standard & Rules/Regulations/Guidelines issued by the Government/ Reserve Bank of India or any other Authority, as applicable.</p> <p>The selected Bidder shall undertake to promptly and timely obtain all such consents, permissions, approvals, licenses, etc., as may be necessary or required for any of the purposes of this project or for the conduct of their own business under any applicable Law, Government Regulation / Guidelines and shall keep the same valid and in force during the term/tenure of the project.</p>
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		<p>failure on its part to conform or comply with the above and all other statutory obligations arising there from and Bank will give notice of any such claim or demand of liability within a reasonable time to the selected Bidder.</p> <p>This indemnification is only a remedy for the Bank. The selected Bidder shall not be absolved from its responsibility of complying with the statutory obligations as specified above. Indemnity would be limited to the damages awarded by the Court and shall exclude any indirect, consequential and incidental damages. However, the indemnity would cover damages, loss or liabilities suffered by the Bank arising out of claims made by its customers and/or regulatory authorities and/or any third party.</p>	
6	Clause 38 Limitation of Liability	<ul style="list-style-type: none"> i. For breach of any obligation mentioned in this document, subject to point no. (iii), in no event the Vendor shall be liable for damages to the Bank arising under or in connection with this Agreement for an amount exceeding the total project cost/contract value. ii. The <u>selected Bidder/Vendor</u> will ensure Bank's data confidentiality and shall be responsible for liability arising in case of breach of any kind of security and/or leakage of confidential customer/Bank's related information to the extent of <u>the loss caused to the Bank</u>. iii. The limitations set forth in point no. (i) shall not apply with respect to: <ul style="list-style-type: none"> a. claims that are the subject of indemnification pursuant to <u>violation of Intellectual Property Rights and Ownership</u>. 	Clause stands deleted.

		<p>b. damages occasioned by the gross negligence or willful misconduct of <u>selected Bidder/Vendor</u>.</p> <p>c. damages occasioned by the gross negligence or willful misconduct of selected Bidder/Vendor for breach of confidentiality obligations.</p> <p>d. Regulatory or statutory penalty imposed by the Government or any Regulatory agency or noncompliance of statutory or regulatory guidelines applicable to the <u>Project</u>.</p> <p>iv. The selected Bidder/Vendor will not be liable for any loss of profits, revenue, contracts, or anticipated savings or and consequential or indirect loss or damages however caused.</p> <p>"Gross Negligence" means an indifference to, and/or a blatant violation of a legal duty with respect of the rights of others, being a conscious and voluntary disregard of the need to use reasonable care, which is likely to cause foreseeable grave injury or harm to persons, property, or both. Gross negligence involves conduct that is extreme, when compared with ordinary negligence. A mere failure to exercise reasonable care shall not be a gross negligence.</p> <p>"Willful Misconduct" means any act or failure to act with an intentional disregard of any provision of this RFP/Contract, which a party knew or should have known if it was acting as a reasonable person, which would result in injury, damage to life,</p>	
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		personal safety, real property, harmful consequences to the other party, but shall not include any error of judgment or mistake made in good faith.	
7	Annexure XV Non-Disclosure Agreement	1. Term. This Agreement may be terminated by either Party giving sixty (60) days' prior written notice to the other Party; provided, however, the obligations to protect the Confidential Information in accordance with this Agreement shall survive for a period of three (3) years from the date of the last disclosure of Confidential Information made under this Agreement (except for personal customer data which shall remain confidential forever).	Term: This Agreement may be terminated by either Party giving sixty (60) days' prior written notice to the other Party; provided, however, the obligations to protect the Confidential Information in accordance with this Agreement shall survive for a period of three (3) years from the date of the last disclosure of Confidential Information made under this Agreement, or from the date of expiry or termination of this Agreement, whichever date is later, (except for personal customer data which shall remain confidential forever).
8	Annexure XV Non-Disclosure Agreement	That if the bidder hires another person to assist it in the performance of its obligations under the Contract or assigns any portion of its rights or delegates any portion of its responsibilities or obligations under the Contract to another person, it shall cause its assignee or delegate to be bound to retain the confidentiality of the confidential information in the same manner as the Bidder is bound to maintain the confidentiality. This clause will remain valid even after the termination or expiry of this agreement.	That if the bidder hires another person to assist it in the performance of its obligations under the Contract or assigns any portion of its rights or delegates any portion of its responsibilities or obligations under the Contract to another person, it shall cause its assignee or delegate to be bound to retain the confidentiality of the confidential information in the same manner as the Bidder is bound to maintain the confidentiality. This clause will remain valid for 3 years even after the termination or expiry of this agreement.
9	Clause 1.3 Integration with existing Infrastructure and applications	The bidder shall ensure seamless integration of the proposed solutions with other existing applications/utilities, network, security, platform and storage infrastructure in the Bank's Data Center and Disaster Recovery Site.	The bidder shall ensure seamless integration of the proposed solutions with other existing applications/utilities, network, security, platform and storage infrastructure in the Bank's Data Centre and Disaster Recovery Site etc.
10	Annexure XVII Functional Technical Specification Tab 9.6 – 9.6.10.10	System should calculate credit risk Value at Risk (VaR) for all asset classes/products and generate economic capital framework (ECF) report in the format desired by the Bank.	System should calculate credit risk Value at Risk (VaR) for all asset classes/products.
11	Clause 2.27	The independent PMO should include 2 dedicated resources for	The independent PMO should include 2 dedicated resources

	<p>Program management and Independent PMO</p>	<p>the CIGTMS solution for the entire implementation period i.e Phase 1, Sustenance and Phase 2. These resources will work directly under the supervision of the Bank and will help Bank in the below mentioned activities</p> <ol style="list-style-type: none"> 1) Steering committee update 2) Hardware / Software Acceptance 3) Day to day update and issue resolution 	<p>for the CIGTMS solution for the entire implementation period i.e Phase 1, Sustenance and Phase 2. These resources will work directly under the supervision of the Bank and will help Bank in the below mentioned activities</p> <ol style="list-style-type: none"> 1) Steering committee update 2) Hardware / Software Acceptance 3) Day to day update and issue resolution 4) Assist in review and finalization in SRS & Blueprint design 5) Assist in review and finalization of data migration strategy 6) High Level Design and Low-Level Design Review 7) Assist in review and finalization of the training strategy 8) Review SoPs, user manuals and technical documentation of all systems 9) Assist in review of the detailed architectural deployment document 10) Assist in review to finalize of the test cases for testing 11) Assistance in Go-Live 12) Assist the Bank in closure of issues pending for resolution 13) Review the resolution provided by the vendor and offer the solutions to the Bank based on the industry best practices. 14) Review the progress made in the implementation of the project 15) Monitor closure of gaps and customizations as per delivery schedules 16) Assist the Bank in defining the rollout schedules. 17) Assist in review of the detailed architectural deployment
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			18) Managing Timelines tracker 19) Managing Issue Tracker 20) Managing Penalties and SLA 21) Review the coverage and the quality of the documents 22) Attend call and meetings with existing and new vendor
12	Clause 7 Penalty & Uptime	If any one or more of the components defined in "Critical" at the Data Centre, Disaster Recovery Facility and Near Line Site are down resulting in non- availability of Solution, then all the services listed in the "Critical" availability measurements table shall be considered for calculating the system downtime	If any one or more of the components defined in "Critical" at the Data Centre, Disaster Recovery Facility and Near Line Site are down resulting in non- availability of Solution, then all the services listed in the "Critical" availability measurements table shall be considered for calculating the system downtime. All the components which are proposed by the bidder for running the Production setup will be termed as critical
13	Clause 2.26 Roll Out Plan	 Post go-live onsite application support for roll out under Phase 1 shall be provided for 3 months at Mumbai Treasury Office, Singapore centre & Hongkong Centre during business hours and in case of emergency for extended hours also	Post go-live onsite application support for roll out under Phase 1 shall be provided for 3 months at Singapore centre & Hongkong Centre during business hours and in case of emergency for extended hours also in addition to the L2 Treasury Application Support during Sustenance Phase. Bidder needs to note that during this 3 month period bidder needs to factor 1 Treasury application OEM resource onsite at Mumbai Treasury.
14	Clause 7.4 SLA for Business Continuity and uptime	Patch management Measured monthly Dividing the total number of successful closures of change request tickets by the total number of change request tickets raised in the Helpdesk tool	SLA for Management, Governance and Reporting Measured monthly Dividing the total number of successful Patches applies by the total number of which was supposed to be applied
15	Clause 7.5 SLA for Management, Governance and reporting	Program Manager, Service delivery Manager, Domain in charge, SME, and Implementation team No change in these resources for minimum 1 year from the contract date and maximum 2 changes in the complete	Program Manager, Service delivery Manager, Domain in charge, SME, and Implementation team No change in these resources for minimum 1 year from the contract date (*the Program Manager should not be

		contract term (*the Program Manager should not be rotated to other clients of the Service Provider under the contract period).	rotated to other clients of the Service Provider under the contract period).
16	Clause 7 Penalty & Uptime	Any financial loss to the Bank on account of fraud taking place due to Successful Bidder, its employee or their services providers" negligence shall be recoverable from the Successful Bidder along with damages if any with regard to the Bank's reputation and goodwill.	Clause remain deleted
17	Clause 2.21 Benchmarking	The scope of Benchmarking mentioned in clause 2.21 and in various part of the RFP	The scope of Benchmarking stand deleted from the RFP
18	Clause 21 Order Cancellation (termination)	<p>The Bank reserves its right to cancel/terminate the Order/Agreement in the event of occurrence of one or more of the following circumstances, that are not occasioned due to reasons solely and directly attributable to the Bank alone:</p> <p>The selected Bidder/Vendor commits a breach of any of the terms and conditions of the Letter of Intent/Purchase Order/Agreement/ SLA;</p>	<p>The Bank reserves its right to cancel/terminate the Order/Agreement in the event of occurrence of one or more of the following circumstances, that are not occasioned due to reasons solely and directly attributable to the Bank alone:</p> <p>The selected Bidder/Vendor commits a material breach of any of the terms and conditions of the Letter of Intent/Purchase Order/Agreement/ SLA;</p> <p>Here "MATERIAL BREACH" means "any one or more events, conditions or circumstances which, in the opinion of the Bank, could reasonably be expected to adversely affect in any material respect implementation of CIGTMS and the ability of the Vendor to observe or perform any of its material obligations under RFP/agreement/contract or the legality, validity, enforceability, priority or effectiveness of any of the Obligations of the Bidder".</p>
19	Clause 29 Termination for Default	The Bank, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Vendor, may terminate this Contract in whole or in part, if the Vendor fails to perform any obligation(s) under the Contract.	The Bank, without prejudice to any other remedy for breach of Contract, by written notice of default sent to the Vendor, may terminate this Contract in whole or in part, if the Vendor fails to perform any obligation(s) under the

			<p>Contract which may lead to a material breach.</p> <p>Here "MATERIAL BREACH" means "any one or more events, conditions or circumstances which, in the opinion of the Bank, could reasonably be expected to adversely affect in any material respect implementation of CIGTMS and the ability of the Vendor to observe or perform any of its material obligations under RFP/agreement/contract or the legality, validity, enforceability, priority or effectiveness of any of the Obligations of the Bidder".</p>
20	Clause 2.22.1 Testing Scope	Agency needs to provide test cases to Bank (at least 1500) mix of positive and negative and take approval from Bank on the same	Agency needs to provide test cases to Bank (at least 5000) mix of positive and negative and take approval from Bank on the same. Bank will review the same and can add more test cases to the list.
21	Clause 2 Detail Scope of work	Bidders need to ensure that UAT and Training environment should be in sync with Production environment in terms of master data and sources. All the customization / enhancement / products / parameter change needs to be applied in these environments on periodic basis where training needs to be syn on weekly basis while UAT needs to be sync on monthly. Bidder needs to ensure that all the master data such as customer information and balances needs to be masked before releasing the non-Production environment to the end user. Non-Production environment here refers to UAT, Test & SIT, Development, Training.	Bidders need to ensure that UAT and Training environment should be in sync with Production environment in terms of master data and sources. All the customization / enhancement / products / parameter change needs to be applied in these environments on monthly basis. Bidder needs to ensure that all the master data such as customer information and balances needs to be masked before releasing the non-Production environment to the end user. Non-Production environment here refers to UAT, Test & SIT, Development, Training.
22	Clause 2 Detail Scope of work	All proposed software and hardware should be of latest and current version as of go-live date and should be in the name of UCO Bank and can be used across the Bank	All proposed software and hardware should be of latest and current version as of go-live date and should be in the name of UCO Bank.
23	Clause 2.23 Training	Bank believes that training imparted to Bank's personnel is a very important component for the successful implementation of the CIGTMS and other applications. The	Bank believes that training imparted to Bank's personnel is a very important component for the successful implementation of the CIGTMS and other

		OEMs of the solution are required to provide Core Team training to the Bank's team and the same should be factored in the commercials	applications. The OEMs of the Treasury solution are required to provide Executive Training, Core Team training and Technical User Training to the Bank's team and the same should be factored in the commercials. End user Training can be provided by bidder resource or OEM resource.
24	Clause 2.33.1.5 DC – DR Drill	<p>The scope of work mentioned is illustrative and not exhaustive. The bidder needs to comply with UCO Bank's requirements and any statutory or regulatory guidelines. After implementation of the supplied hardware and software bidder need to perform the first DC DR Drill in totality within onemonth in coordination will all other vendors of the UCO Bank.</p> <p>Bidders need to perform minimum of 4 DC DR drill in each year during the contract period as per the discretion of the UCO Bank.</p> <p>All the DR Drills needs to be done from the supplied ADR tool</p> <p>Bidder needs to allocate adequate resources, do project management and work closely with the application owner for performing the DC-DR Drills whenever planned by the UCO Bank.</p>	<p>The scope of work mentioned is illustrative and not exhaustive. The bidder needs to comply with UCO Bank's requirements and any statutory or regulatory guidelines. After implementation of the supplied hardware and software bidder need to perform the first DC DR Drill in totality within three months in coordination will all other vendors of the UCO Bank.</p> <p>Bidders need to perform minimum of 4 DC DR drill in each year during the contract period as per the discretion of the UCO Bank.</p> <p>Bidder needs to allocate adequate resources, do project management and work closely with the application owner for performing the DC-DR Drills whenever planned by the UCO Bank.</p>
25	Annexure XXXII hardware baseline	Bidder should provide all NVME drives with minimum 100,000 IOPs.	Bidder should provide all NVME drives and Storage should be scalable with NVMe Expansion enclosure and NVMe disks with minimum 100,000 IOPs.
26	Clause 2.33.2.2	Initial user request: The bidder must populate the Change Requirement form.	<p>The change request form can be from Bidder as well as from bank side as there can be scenario where bidder needs to do changes in application configuration of DB to resolve some issues</p> <p>Initial user request: The bidder/Bank must populate the Change Requirement form depending upon the type of change.</p>
27	Clause 2.33.2.7 Level 2 (L2)	The Bank reserves the right to increase or decrease the number of seats at L2 helpdesk depending on its	The Bank reserves the right to increase or decrease the number of seats at L2 helpdesk depending on its

	Service Desk	requirements at the Bank. The Bank also reserves the right to change the locations of helpdesks at its discretion. The Bidder is expected to quote a per seat rate, which shall be used in case the Bank orders for lesser or more number of seats at the L2 helpdesk. The Bidder should also note that the setup at the L2 helpdesk must provide for 1 supervisor and/or 1 support personnel from the Bank. The Bank expects the Bidder to provide for L2 support for all activities and services that are part of scope	requirements at the Bank. The Bank also reserves the right to change the locations of helpdesks at its discretion. The Bidder is expected to quote a per seat rate, which shall be used in case the Bank orders for lesser or more number of seats at the L2 helpdesk. The Bank expects the Bidder to provide for L2 support for all activities and services that are part of scope
28	Clause 7.7 Service level Default Calculation	The Bidder's performance to Service Levels will be assessed against Service Level requirements for each criterion mentioned under section 9.2 above. A Service Level Default will occur when:	The Bidder's performance to Service Levels will be assessed against Service Level requirements for each criterion mentioned under section 7 above
29	Clause 2.8 Nostro Reconciliation Management – Large Volume STP reconciliation at lower risk	Scope of Nostro Recon 	Bank is already having a Nostro recon solution from Ameya Infovision. Bidder needs to integrate the proposed treasury Solution with the bank's existing solution. However, all the Nostro Entries needs to made in the Treasury solution.
30	Annexure XVII Functional Technical Specification	9.3.1.8 - System should have provision for push-to complete deals across all products.	Integration with trading/ dealing platforms in either way through input and output respectively.
31	Annexure XVII Functional Technical	Annexure 9.7 - 9.7.7.32 – FSU Network Analysis ,Network analysis of Foreign Currencies. Advanced feature to analyse correlation amongst various foreign currencies based on certain data to predict movements.	Clause remain Deleted
32	Annexure XVII Functional Technical	Automatic identification of NPI based on user defined rules and as per prevailing RBI guidelines on Daily Basis	Implementation of automated asset classification of investments as NPI (Non-Performing Investments) and subsequent up-gradation / down-gradation / reversal of unrealized interest in treasury system & marking thereof in CBS system and vice-versa by STP

			integration after considering all the facilities availed a customer and all the instruments of an entity where bank has made investments as per RBI guidelines.
33	Clause 7 Penalty & Uptime	If any act or failure by the bidder under the agreement results in failure or inoperability of systems and if the Bank has to take corrective actions to ensure functionality of its property, the Bank reserves the right to impose penalty, which maybe equal to the cost it incurs or the loss it suffers for such failures.	If any act or failure by the bidder under the agreement results in failure or inoperability of systems and if the Bank has to take corrective actions to ensure functionality of its property, the Bank reserves the right to impose penalty, which may be equal to the cost it incurs or the loss it suffers for such failures. However the Penalty amount will not exceed the At risk amount clause.
34	Clause 9 Paying Authority	The payments as per the Payment Schedule covered hereinabove shall be paid by DIT, Head Office. However, Payment of the Bills would be released, on receipt of advice / confirmation for satisfactory delivery and commissioning, live running and service report etc. as per the Terms and conditions of the RFP. Also, the bidder has to submit the certificate of insurance covering all the risks during transit, storage, installation, commissioning, testing and handling including third party liabilities.	The payments which is/are inclusive of other taxes, fees etc. and exclusive of GST . as per the Payment Schedule covered herein above shall be paid by Department of Information Technology, UCO Bank, Head Office – Kolkata. However, Payment of the Bills would be released in INR only, on receipt of advice / confirmation /sign-off for delivery and commissioning as per the terms and conditions of RFP, live running and service report etc. after deducting all penalties. Also, the bidder has to submit the certificate of insurance covering all the risks during transit, storage, installation, commissioning, testing and handling including third party liabilities.
35	Clause 27 Exit Option and Contract Re-Negotiation	<p>The Bank reserves the right to cancel the said Agreement/Contract in the event of happening one or more of the following conditions:</p> <p>a) Failure of the selected bidder/Vendor to accept the Letter of Intent/Purchase Order and/or failure to furnish the Performance Bank Guarantee within a period of fifteen (15) days of receipt of Letter of Intent/Purchase Order;</p>	<p>The Bank reserves the right to cancel the said Agreement/Contract in the event of happening one or more of the following conditions:</p> <p>a) Failure of the selected bidder/Vendor to accept the Letter of Intent/Purchase Order and/or failure to furnish the Performance Bank Guarantee within a period of fifteen (15) days of receipt of Letter of Intent/Purchase Order;</p>

		<p>b) Delay in offering, as required under the Project;</p> <p>c) Delay in commissioning the Project beyond the specified period;</p> <p>d) Delay in completion of the commissioning /implementation and acceptance tests/ checks beyond the specified periods;</p> <p>Bank will notify the selected bidder/Vendor with Ninety (90) days' notice inclusive of a cure period of thirty (30) days before cancellation/termination. However, it is clarified that the notice should specifically contain that the Ninety (90) days period for cancellation is inclusive of a cure period of thirty (30) days, if the Vendor fails to cure within thirty (30) days' time, then the notice for cancellation will become absolute. For the sake of clarity, the period of Ninety (90) days will begin from the date of receipt of termination/cancellation notice in accordance with the NOTICE Clause of this Agreement. Any other mode of communicating termination/cancellation of the Agreement will be deemed to be invalid. In the event of termination, the bidder will be paid as per the terms and conditions of the RFP and for the milestones achieved and sign off by the Bank</p> <p>In addition to the cancellation of Purchase Order/said Agreement/Contract, the Bank reserves the right to appropriate the damages through invocation of Performance Bank Guarantee furnished by the selected bidder/Vendor.</p> <p>Notwithstanding the existence of a dispute, and/or the commencement of arbitration proceedings, the Vendor will be expected to continue the services. The Bank shall have the sole and absolute discretion to decide whether</p>	<p>b) Delay in offering on part of the vendor, as required under the Project;</p> <p>c) Delay on part of the vendor in commissioning the Project beyond the specified period;</p> <p>d) Delay on part of the vendor in completion of the commissioning /implementation and acceptance tests/ checks beyond the specified periods;</p> <p>Bank will notify the selected bidder/Vendor with Ninety (90) days' notice inclusive of a cure period of thirty (30) days before cancellation/termination. However, it is clarified that the notice should specifically contain that the Ninety (90) days period for cancellation is inclusive of a cure period of thirty (30) days, if the Vendor fails to cure within thirty (30) days' time, then the notice for cancellation will become absolute. For the sake of clarity, the period of Ninety (90) days will begin from the date of receipt of termination/cancellation notice in accordance with the NOTICE Clause of this Agreement. Any other mode of communicating termination/cancellation of the Agreement will be deemed to be invalid. In the event of termination, the bidder will be paid as per the terms and conditions of the RFP and for the milestones achieved and sign off by the Bank.</p> <p>In addition to the cancellation of Purchase Order/said Agreement/Contract, the Bank reserves the right to appropriate the damages through invocation of Performance Bank Guarantee furnished by the selected bidder/Vendor.</p> <p>Notwithstanding the existence of a dispute, and/or the commencement of arbitration proceedings, the Vendor will be expected to continue the services. The Bank shall</p>
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		<p>proper reverse transition mechanism over a period of six (6) to twelve (12) months, has been complied with. In the event of the conflict not being resolved, the conflict will be resolved through Arbitration.</p> <p>The Bank and the Vendor shall together prepare the Reverse Transition Plan. However, the Bank shall have the sole decision to ascertain whether such Plan has been complied with.</p> <p>Reverse Transition mechanism would typically include service and tasks that are required to be performed / rendered by the Vendor to the Bank or its designate to ensure smooth handover and transitioning of Bank's deliverables, maintenance, and facility management.</p> <p><u>The reverse transition period may or may not be within the contract period. In case the reverse transition period falls within the contract period, all the terms & conditions, scope of work mentioned in the contract will hold good along with smooth handover and transitioning of Bank's deliverables to the Bank or its designates/nominees and no extra payment shall be paid by the Bank for such reverse transition.</u> The bidder will be paid as per the terms and conditions of the RFP and for the milestones achieved and sign off by the Bank</p> <p><u>However, if the reverse transition mechanism to be adopted after the expiry of the contract period, the Bank and the Vendor shall together prepare the Reverse Transition Plan for smooth handover and transitioning of Bank's deliverables to the Bank or its designates/nominees including maintenance and facility management. Though in such case the Bank shall have the sole authority to ascertain as to whether such</u></p>	<p>have the sole and absolute discretion to decide whether proper reverse transition mechanism over a period of six (6) to twelve (12) months, has been complied with. In the event of the conflict not being resolved, the conflict will be resolved through Arbitration.</p> <p>The Bank and the Vendor shall together prepare the Reverse Transition Plan. However, the Bank shall have the sole decision to ascertain whether such Plan has been complied with.</p> <p>Reverse Transition mechanism would typically include service and tasks that are required to be performed/ rendered by the Vendor to the Bank or its designate to ensure smooth handover and transitioning of Bank's deliverables, maintenance, and facility management.</p> <p>The reverse transition period may or may not be within the contract period. In case the reverse transition period falls within the contract period, all the terms & conditions, scope of work mentioned in the contract will hold good along with smooth handover and transitioning of Bank's deliverables to the Bank or its designates/nominees and no extra payment shall be paid by the Bank for such reverse transition. The bidder will be paid as per the terms and conditions of the RFP and for the milestones achieved and sign off by the Bank.</p> <p>However, if bidder and OEM both are different entity then, if the reverse transition mechanism to be adopted after the expiry of the contract period, the Bank and the Vendor shall together prepare the Reverse Transition Plan for smooth handover and transitioning of Bank's deliverables to the Bank or its ddesignates/ nominees including maintenance and facility management. Though</p>
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36	Clause 44 Blacklisting	<p>(B) Further disqualification can be imposed by the Bank in accordance with the procedures established, which may include but not limited to the following grounds, either at the stage of Competitive Bidding or at the stage of implementation of the Contract:</p> <p>Commission of any act of:</p> <ul style="list-style-type: none"> i) submission of a bid, proposal or any other document that is known or should be known by the Bidder to be false, misleading or non- meritorious or to contain false information or concealment of information which will influence the outcome of the eligibility screening/selection process; ii) any documented unsolicited attempt by the Bidder to unduly influence the decision making process of the Bank while determining the eligibility screening/selection process in favour of the Bidder; iii) unauthorized use of one's name or using the name of another for purpose of 	<p>(B) Further disqualification can be imposed by the Bank in accordance with the procedures established, which may include but not limited to the following grounds, either at the stage of Competitive Bidding or at the stage of implementation of the Contract:</p> <p>Commission of any act of:</p> <ul style="list-style-type: none"> i) submission of a bid, proposal or any other document that is known or should be known by the Bidder to be false, misleading or to contain false information or concealment of information which will influence the outcome of the eligibility screening/selection process; ii) any documented unsolicited attempt by the Bidder to unduly influence the decision making process of the Bank while determining the eligibility screening/selection process in favour of the Bidder; iii) unauthorized use of one's name or using the name of another for purpose of bidding; iv) withdrawal of a bid, or refusal to accept an award, or


		<p>bidding;</p> <p>iv) withdrawal of a bid, or refusal to accept an award, or enter into contract with any Bank/Financial Institution/Central Government/State Government/ any Central or State Undertaking or Corporation/Reserve Bank of India or any other Regulatory Authority without any justifiable cause, after the Bidder had been adjudged as having submitted the lowest calculated Responsive Bid or highest rated Responsive Bid;</p> <p>v) refusal or failure to furnish the required performance security within the prescribed time frame;</p> <p>vi) that may tend to defeat the purpose of the competitive bidding, such as but not limited to; an eligible Bidder not purchasing the bid documents or not complying with the requirements during the evaluation of bid or habitually withdrawing from bidding or submitting letter of non-participation for at least three (3) times within a year, except for valid reasons;</p> <p>vii) lack of integrity or honesty or fraud, bribery, collusion or conspiracy;</p> <p>viii) failure by the Bidder/Vendor to fully and faithfully comply with its contractual obligations without valid cause, or failure to comply with any written lawful instruction of the Bank or its representative(s) pursuant to the implementation of the Contract, which may include but not limited to the following:</p> <ul style="list-style-type: none"> a. Employment of competent technical personal, competent engineers and/or work supervisors. b. Deployment of committed equipment, facilities, support staff and manpower; and c. assignment and subcontracting the Contract 	<p>enter into contract with Bank without any justifiable cause, after the Bidder had been adjudged as having submitted the lowest calculated Responsive Bid or highest rated Responsive Bid;</p> <p>v) refusal or failure to furnish the required performance security within the prescribed time frame;</p> <p>vi) that may tend to defeat the purpose of the competitive bidding, such as but not limited to; an eligible Bidder habitually withdrawing from bidding or submitting letter of non-participation for at least three (3) times within a year, except for valid reasons;</p> <p>vii) lack of integrity or honesty or fraud, bribery, collusion or conspiracy;</p> <p>viii) failure by the Bidder/Vendor to fully and faithfully comply with its contractual obligations without valid cause, or failure to comply with any written lawful instruction of the Bank or its representative(s) pursuant to the implementation of the Contract, which may include but not limited to the following:</p> <ul style="list-style-type: none"> a. Deployment of committed equipment, facilities, and b. assignment and subcontracting the Contract or any part thereof or substitution of key personnel named in the proposal without prior written approval by the Bank.
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		or any part thereof or substitution of key personnel named in the proposal without prior written approval by the Bank.	
37	Clause 50 Non Assignment	<p>The Vendor agrees that the Vendor shall not be entitled to assign any or all of its rights and or obligations under this Agreement to any entity including the Vendor's affiliate without the prior written consent of the Bank.</p> <p>If the Bank undergoes a merger, amalgamation, take-over, consolidation, reconstruction, change of ownership, etc., this Agreement/Contract shall be considered to be assigned to the new entity and such an act shall not affect the rights of the Vendor under this Agreement/Contract</p>	<p>The Vendor agrees that the Vendor shall not be entitled to assign any or all of its rights and or obligations under this Agreement to any entity including the Vendor's affiliate without the prior written consent of the Bank which consent shall not be unreasonably withheld by the Bank provided the assignee agrees to unconditionally accept the terms and conditions of the Agreement between Bank and the Vendor. Bank's consent is not necessary in case of assignment through merger , amalgamation etc. provided the new entity agrees to unconditionally accept the terms and conditions of the Agreement between Bank and the Vendor.</p> <p>If the Bank undergoes a merger, amalgamation, take-over, consolidation, reconstruction, change of ownership, etc., this Agreement/Contract shall be considered to be assigned to the new entity and such an act shall not affect the rights of the Vendor under this Agreement/Contract</p>
38	Annexure VI Undertaking for Non Blacklisting / Non Debarment of the bidder	I/We further hereby declare that no legal action is pending against me/us for any cause in any legal jurisdiction.	I/We further agree that no legal action is pending against me/us for any cause in any legal jurisdiction which will affect my/our ability to carry out my obligations and perform my duties under the RFP and subsequent Contract/Agreement, if any
39	Clause 1 Broad Scope of Work	The CIGTMS solution must have provision to manage and register digital signature for the customers	Clause remain Deleted
40	Clause 1 Broad Scope of Work	The system should have OCR (Optical Character Recognition) capabilities so that scanned images are converted to computer readable format and auto populated in required fields at back end	Clause remain Deleted

41	Clause 1 Broad Scope of Work	The CIGTMS Solution should be able to upload all BIC/IFSC/RMA Code automatically and provide error at Front end	The CIGTMS Solution should be able to upload all BIC/IFSC Code automatically and provide error at Front end
42	Annexure XVII Functional Technical Specification	The system should be able to provide trend analysis for market prices of securities. Specifically EMA price and FIBONACCI	This functionality is not required right now but system should have capability to do the same. In case of required in future then Bank implement the same on separate commercial basis.
43	Annexure XVII Functional Technical Specification	ALM from OFSAA & FTP System used by Bank	ALM & FTP System used by Bank
44	Clause 13 Right to alter Quantities	The Bank reserves the right to alter the number of hardware hardware/software/licenses specified in the tender. Any decision of UCO BANK in this regard shall be final, conclusive and binding on the bidder. The Bank reserves the right to place order for additional hardware/software/licenses at the agreed price during the contract period with the same terms and conditions. Banks is not obligate to purchase all the quantity of the hardware/software/licenses as mentioned above. Bank reserves the right to alter the quantities at any time not exceeding 25% of the total contract value without prior notice to the selected bidder(s).	The Bank reserves the right to alter the number of hardware/software/licenses specified in the tender in the event of changes in plans of the Bank. Any decision of UCO BANK in this regard shall be final, conclusive and binding on the bidder. The bank reserves the right to place order for additional hardware/software/licenses at the agreed price during the contract period with the same terms and conditions. Banks is not obligate to purchase all the quantity of the hardware/software/licenses as mentioned above. Bank reserves the right to alter the quantities at any time not exceeding 10% of the total contract value without prior notice to the selected bidder(s).
45	Clause 16 Taxes	The payments which is/are inclusive of GST and other taxes, fees etc. as per the Payment Schedule covered herein above shall be paid by Department of Information Technology, UCO Bank, Head Office – Kolkata. However, Payment of the Bills would be released, on receipt of advice / confirmation for satisfactory delivery and commissioning, live running and service report etc. after deducting all penalties.	The payments which is/are inclusive of other taxes, fees etc. and exclusive of GST as per the Payment Schedule covered herein above shall be paid by Department of Information Technology, UCO Bank, Head Office – Kolkata. However, Payment of the Bills would be released in INR, on receipt of advice / confirmation for delivery and commissioning as per the terms and conditions of

			RFP, live running and service report etc. after deducting all penalties.
46	Clause 4 Earnest Monet Deposit	<p>In case of the successful bidder, if the bidder fails:</p> <p>To sign the contract in the form and manner to the satisfaction of UCO BANK.</p> <p>To furnish Performance Bank Guarantee in the form and manner to the satisfaction of UCO BANK either at the time of or before the execution of Service Level Agreement (SLA).</p>	<p>In case of the successful bidder, if the bidder fails:</p> <p>To sign the contract in the form and manner as per the terms and conditions of the RFP.</p> <p>To furnish Performance Bank Guarantee in the form and manner as per the terms and conditions of the RFP either at the time of or before the execution of Service Level Agreement (SLA).</p> <p>If the Vendor, having been notified of the acceptance of its proposal by the Bank during the period of the validity of the proposal fails or refuses to enter into the contract in accordance with the Terms and Conditions of the RFP.</p>
47	Annexure XVII Functional Technical Specification	 <p>System should be capable to have a STP accounting entry in CBS before release of Swift message</p>	Creation of SWIFT message and transmission of the same to the counterparty from proposed treasury application after initiating the necessary transaction (NOSTRO Mirror account) in CBS system. This integration should be made on real time basis by generating ISO message directly from proposed treasury application during authorization of the forex deal and other domestic transactions related to RTGS/RBI/Security/Investment.
48	Clause 1.1 Project Phase	<p>Phase 1: Required gathering, Designing, Implementation, Integration, Data Migration, Go-Live and roll-out support.</p> <p>Phase 2: - Sustenance support.</p>	<p>Phase 1: - Required gathering, Designing, Implementation, Integration, Data Migration, Go-Live, stabilization period of 1 month, roll-out support for 3 months</p> <p>Phase 2: - Sustenance support</p>
49	Clause 2.32 OEM Scope	Bidder needs to ensure that OEM efforts are factored in the Annexure XXI and it should not be less than 10% of the	Bidder needs to ensure that OEM efforts are factored in the Annexure XXI and it should not be less than 20% of the overall bidder efforts for CIGTMS.


		<p>overall bidder efforts for CIGTMS.</p> <p>OEM's involvement for onsite implementation effort being proposed by the bidder during the implementation should be 10% of the overall effort of respective components. During implementation OEM involvement should be spanning across all phases of implementation including Project Preparation, Solution Design Phase (Including Review/design of all the Documents, HLDs/LLDs/ Blueprints and other Solution documents), Migration (if applicable, Configuration and Customization, Integration, Acceptance and Training)</p>	<p>Bidder needs to note that this 20% factor needs to be factor by those bidders who are getting qualified with Bidder's credential in Eligibility and Technical evaluation criteria. The bidder's who are getting qualified by OEM credentials in Eligibility and Technical evaluation criteria needs to submit Annexure XXXIII and the treasury application OEM needs to implement the solution as per the Annexure XXXIII</p> <p>OEM's involvement for onsite implementation effort being proposed by the bidder during the implementation should be 20% of the overall effort of respective components. During implementation OEM involvement should be spanning across all phases of implementation including Project Preparation, Solution Design Phase (Including Review/design of all the Documents, HLDs/LLDs/ Blueprints and other Solution documents), Migration (if applicable, Configuration and Customization, Integration, Acceptance and Training)</p>
50	<p>Clause 2.29 And Under Annexure – XXXII, Page 239</p>	<p>Sizing of Infrastructure – Additional</p>	<ol style="list-style-type: none"> 1) Bidder needs to factor a Reporting server at DR site which will be updated at T-1 frequency and will be used by the Bank for generating the reports from Treasury applications 2) Bidder needs to factor the infra in such a way that the only the Database server / VM will be different, but application / middleware layer of DR can be used for reporting 3) By the above clause it is evident tat during DR drill this Reporting server will not be available for use. 4) Bidder needs to factor the required infra / Lic in the bill of material.

			5) This reporting server will be stand alone Database and no High Availability is required for this environment.
51	Annexure XXXI – Hardware End of Life and Support Declaration	Annexure XXXI – Hardware End of Life and Support Declaration	Annexure remain deleted
52	Bid control sheet Clause 4 Earnest Money Deposit	Earnest Money Deposit (EMD): - Rs. 1,00,00,000/-(Rupees One Crore Only)	Earnest Money Deposit (EMD): - Rs 3,00,00,000/- (Rupees Three Crore Only, in the form of BG)
53	Clause 2.18 Independent Third-party Review of Configurations, Audit and Model Set-up	The Third party will also perform VAPT, IS Audit and Post implementation Audit, compliance to the Functional and Technical Specifications. 	The Third party will also perform Configuration review, VAPT, IS Audit, implementation Audit (OS/app/web/db/middleware server), compliance to the Functional and Technical Specifications 2 times i.e Pre and Post Go-Live The Bidder needs to be take care that the Third Party Audit report should be based on the parameters as defined in CIS Benchmark and all the parameters needs to be audit according to the CIS Benchmark.
54	Clause 3 Eligibility Criteria	Additional Criteria	The third-party agency for Review of Configurations, Audit and Model Set-up should be CERT-in emplaned and should have experience of doing IS audit/ VAPT for a scheduled commercial bank in India Having more than 500 branches in India <u>Supporting Document</u> Relevant Credential Letter from the Bank OR Copy of Purchase Order/Contract with completion certificate
55	Annexure XXXII Hardware	Storage Minimum Requirement: - Min Port (16 GBPS or	Storage Minimum Requirement: - Min Port (32 GBPS or

	Baseline	higher)	higher)
56	Annexure XVII – Tab 9.2	9.2.25.15 - Ability to specify how strong or weak the links between various trade components in a structured product made up of more than one trade component. Strong links would imply that any market event on any component would be replicated across all components. Conversely, weak linked components will have market events applied independently across all components	Clause remains deleted
57	Annexure XVII – Tab 9.7	9.7.7.1 - Table Grid on Option Greeks	Clause remains deleted
58	2.29.1 Environment	Bank is already having ULA with Oracle for the below components, bidder who are proposing below components needs not to factor any amount for the same in bill of material however the sizing (no of Licenses) needs to be provided. In case during contract period if bidder require a greater number of Licenses for these components Bidder needs to provide the same at no additional cost to Bank. In case if the proposed application is compatible with any other enterprise level database other than Oracle then the number of licenses and cost for the database license and ATS should be quoted in the commercial format in the respective fields.	All kind of databases should be quoted under Enterprise edition. Bank already have ULA with ORACLE for the components as mentioned in the RFP. However, for TCO comparison purpose bidder has to quote ORACLE license price and its ATS under Database line item of Commercial bid format. The licenses for Oracle components as proposed by the bidder will be shared by the Bank, however, if required bank may procure same from selected bidder also at the quoted price at the sole discretion of the Bank without any obligation. In case if the proposed application is compatible with any other enterprise level database other than Oracle then the number of licenses and cost for the database license and ATS should be quoted in the commercial format in the respective fields
59	Clause 10, Page – 153, Performance Bank Guarantee	The Performance Bank Guarantee shall act as a security deposit and in case the Vendor is unable to commence the Project within the stipulated timeframe or the commencement of the Project is delayed inordinately beyond the acceptable levels, the Bank shall be entitled to invoke the Performance Bank Guarantee and forfeit the same, without notice or right of demur to the Vendor.	The Performance Bank Guarantee shall act as a security deposit and in case the Vendor is unable to commence the Project within the stipulated timeframe or the commencement of the Project is delayed beyond the acceptable levels, the Bank shall be entitled to invoke the Performance Bank Guarantee and forfeit the same, without notice or right of

			demur to the Vendor but only an intimation will be given to the vendor.
60	Clause-35, Page-165, Compliance with Applicable Laws of India	<p>The Vendor shall undertake to observe, adhere to, abide by, comply with and notify the Bank about all laws in force or as are or as made applicable in future, pertaining to or applicable to them, their business, their employees or their obligations towards them and all purposes of this Contract and shall indemnify, keep indemnified, hold harmless, defend and protect the Bank and its employees/officers/staff/ personnel/ representatives/ agents from any failure or omission on its part to do so and against all claims or demands of liability and all consequences that may Occurs or arise for any default or failure on its part to conform or comply with the above and all other statutory obligations arising therefrom.</p> <p>All the employees/operator deployed by the Vendor for the digitization activity must comply with government's rules and regulations like Minimum Wages Act, Provident Fund, Labour Law, ESIC facility standard, CVC / RBI guidelines.</p> <p>This indemnification is only a remedy for the Bank. The Vendor is not absolved from its responsibility of complying with the statutory obligations as specified above. Indemnity would be limited to court awarded damages and shall exclude indirect, consequential and incidental damages. However indemnity would cover damages, loss or liabilities suffered by the Bank arising out of claims made by its customers and/or regulatory authorities.</p> <p>The Vendor confirms to Bank that it complies with all Central, State, Municipal laws and local laws and rules and regulations and shall undertake to observe, adhere to, abide by, comply with and notify Bank about compliance with all laws in force including Information Technology Act 2000 as amended from</p>	<p>Clause stands deleted.</p>

		<p>time to time or as are or as made applicable in future, pertaining to or applicable to them, their business, their employees or their obligation's towards them and for all purposes of this Contract, and shall indemnify, keep indemnified, hold harmless, defend and protect Bank and its officers/staff/personnel/representatives/agents from any failure or omission on its part to do so and against all claims or demands of liability and all consequences that may occur or arise for any default or failure on its part to conform or comply with the above and all other statutory obligation's arising therefrom.</p> <p>The Vendor shall promptly and timely obtain all such consents, permissions, approvals, licenses, etc., as may be necessary or required for any of the purposes of this project or for the conduct of their own business under any applicable Law, Government Regulation/Guidelines and shall keep the same valid and in force during the term of the project, and in the event of any failure or omission to do so, shall indemnify, keep indemnified, hold harmless, defend, protect and fully compensate Bank and its employees/officers/staff/personnel/representatives(agents from and against all claims or demands of liability and all consequences that may Occurs or arise for any default or failure on its part to conform or comply with the above and all other statutory obligation's arising there from and Bank will give notice of any such claim or demand of liability within reasonable time to the Vendor.</p> <p>The Vendor shall also provide a certificate from Statutory Auditor or Cost Auditor of the Company or from practicing Cost Accountant giving the percentage local contents as defined in PPP order issued by GOI from time to time and applicable for the said procurement/project.</p>	
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61	Clause-25, Page-20, RFP Response	If the response to this RFP does not include the information required or is incomplete or submission is through Fax 4mode or through e-mail, the response to the RFP is liable to be rejected. All submissions will become the property of Bank. Recipients shall be deemed to license, and grant all rights to, Bank to reproduce the whole or any portion of their submission for the purpose of evaluation, to disclose the contents of the submission to other Recipients who have registered a submission and to disclose and/or use the contents of the submission as the basis for any resulting RFP process, notwithstanding any copyright or other intellectual property right that may subsist in the submission or Banking documents.	If the response to this RFP does not include the information required or is incomplete or submission is through Fax 4mode or through e-mail, the response to the RFP is liable to be rejected. All submissions will become the property of Bank. Recipients shall be deemed to license, and grant all rights to, Bank to reproduce the whole or any portion of their submission for the purpose of evaluation, to disclose only the contents of the submission for the purpose of inter se competition among bidders, who have registered a submission and to disclose and/or use the contents of the submission as the basis for any resulting RFP process, notwithstanding any copyright or other intellectual property right that may subsist in the submission or Banking documents.
62	Annexure XVII	9.11.2.2 Automatic Reconciliation/matching of MT300, MT320, MT400, MT410, MT540, MT541, MT 640, MT650, MT600, MT940/ MT950 etc. 	Automatic Reconciliation/ matching of all kind of SWIFT messages under the purview of Treasury operations.
63	Clause-42, Page-169, Source Code	All the customization/ development carried out by the vendor will be the property of the Bank.	All the customization/development carried out by the vendor as bespoke development specifically for the Bank will be the property of the Bank.
64	Annexure XXXII Hardware Baseline, Page-240 & 241	All servers should have min 2 no. of 10 Gbps (Fibre SFP) and 6 no. of 1 Gbps (Copper) ports for network connectivity. All servers should fully be populated with fibre module.	All servers should have min 6 no. of 10Gbps (Fibre SFP) and min 4 no. of 1Gbps (Copper) ports for network connectivity. All servers should fully be populated with fibre module.
65	Annexure XXXII Hardware Baseline, Page-240 & 241	All servers should be minimum 2 no. of 16 Gbps HBA port (with module) for SAN connectivity. At DR site, the same SAN switch shall be used for non-production environment also for the respective specific country.	All servers should be minimum 2 no. of 32Gbps HBA port (with module) for SAN connectivity. At DR site, the same SAN switch shall be used for non-production environment also for the respective specific country.


66	Annexure XXXII Hardware Baseline, Page- 240 & 241	<p>Note:</p> <ul style="list-style-type: none"> • All storage should have minimum 256 GB cache memory. • Bidder should provide all NVME drives with minimum 100,000 IOPs. • All proposed storage should have minimum upgradation facility up to <ul style="list-style-type: none"> ➤ 50 TB usable in RAID6 or Equivalent ➤ 200000 IOPs ➤ 512 GB Cache memory. 	<p>Note:</p> <ul style="list-style-type: none"> • In all proposed storage, effective usable capacity should NOT include effect of compression, de-duplication or thin provisioning for storage capacity and its scalability. The usable capacity should be clearly available for use. • All storage should have minimum 512GB cache memory. • Bidder should provide all NVME drives with minimum 100,000 IOPs. • All proposed storage should have minimum upgradation facility up to <ul style="list-style-type: none"> ➤ 50 TB usable in RAID6 or Equivalent ➤ 200000 IOPs ➤ 1TB Cache memory.
67	Annexure XXXII Hardware Baseline, Pg-241	<p>Storage minimum requirement</p> <p>Items – SAN fully populated with HBA module</p> <p>Min Port (16GBPS or higher) - 72</p>	<p>Storage minimum requirement</p> <p>Items – SAN fully populated with HBA module</p> <p>Min Port (32GBPS or higher) – 96</p>
68	Clause – 22, Indemnity, Page - 159	<p>In consideration of the Bank having agreed to accept our offer in terms of Request for Proposal No. UCO/DIT/774/2022-23 dated 18.06.2022, we the Bidder herein doth hereby agree and undertake that we shall indemnify and keep indemnified the Bank including its respective Directors, Officers and Employees, from and against any claims, demands, actions, proceedings, damages, recoveries, judgments, costs, charges liabilities, losses arising out of all kinds of accidents, destruction, deliberate or otherwise, violation of applicable laws, regulations, guidelines and/or environmental damages, if any, during the contract period or expenses of any nature and kind whatsoever and by whomsoever made in respect of the said RFP and any damage caused from and against all suits and other actions that maybe instituted or preferred against the Bank or which the Bank may have to bear, pay or suffer directly or indirectly due to omission or commission of any act on our part and/or on the part of our employees, representatives, agents and/or associates, subcontractors in performance of the obligations enumerated under the said Request for Proposal.</p>	<p><u>Clause 22-INDEMNITY</u></p> <p>22.1. In consideration of the Bank agreeing to accept the offer of a Vendor in terms of Bank's Request for Proposal (Reference No: UCO/DIT/774/2022-23 dated 18/06/2022), including its annexure, addendum, corrigendum and amendments , (hereinafter collectively referred as "the RFP"), such Vendor shall be deemed to have agreed and undertaken to Bank as under –</p> <p>22.1.1. That the Vendor shall indemnify, and keep indemnified the Bank, including its respective Directors, Officers and Employees as hereinafter mentioned;</p> <p>22.1.2. That the indemnity shall be from and against any one or more of the following, by whomsoever made , and of whatsoever nature or kind-</p> <ul style="list-style-type: none"> 22.1.2.1. claims, and/or 22.1.2.2. demands, and/or 22.1.2.3. actions, and/or 22.1.2.4. proceedings, and/or

	<p>We the Bidder further irrevocably and unconditionally agree and undertake to hold the Bank harmless, indemnify and keep the Bank indemnified from any of its following acts and deeds, irrespective of the value, genuineness or enforceability of the aforesaid Contract/Agreement or insolvency, Bankruptcy, reorganization, dissolution, liquidation or change in ownership of UCO Bank or us or any other circumstance whatsoever which might otherwise constitute a discharge of the Bidder:</p> <p>a. infringement of any intellectual property right, patents, trademarks, copyrights etc., including any claims of infringement of any third-party copyright, patents or other intellectual property and/or any third party claims on the Bank for malfunctioning of the equipment, software or deliverables or usage of any license, or such other statutory infringement in respect of all components provided to fulfil the scope of work under these presents and/or Request for Proposal and Service Level Agreement/Contract/Master Service Level Agreement;</p> <p>PROVIDED HOWEVER (i) Bank notifies BIDDER in writing within 90 days of the claim and/ or Bidder is having knowledge of the same and/or reasonably it should be in notice of the bidder (ii) BIDDER will have control of the defense and all related settlement negotiations, however, if Bank, deem fit and proper may take control of the defense (iii) Bank provides BIDDER with the assistance, information, and authority reasonably necessary to perform the above, and (iv) the Bank will not make any statements, admissions or public remarks which may prejudice to the interest of the bidder.</p> <p>Exclusion: Bidder shall not be obligated or liable under any provision of this Agreement for any performance problem, claim of infringement or other matter to the extent same is resulting, in whole or in part, from:</p> <p>(i) any modification of any Solution (other than a modification</p>	<p>22.1.2.5. damages, and/or 22.1.2.6. recoveries, and/or 22.1.2.7. judgments, and/or 22.1.2.8. costs, and/or 22.1.2.9. charges, and/or 22.1.2.10. liabilities, and/or 22.1.2.11. losses arising out of all kinds of accidents, or destruction, which might be deliberate or otherwise, and/or 22.1.2.12. violation of applicable laws, regulations, guidelines, and/or 22.1.2.13. environmental damages, and/or 22.1.2.14. expenses, and/or 22.1.2.15. legal obligation related to licenses ; and/or 22.1.2.16. suit and other actions, and/or 22.1.2.17. infringement of any intellectual property right, patents, trademarks, copyrights etc., including any claims of infringement of any third-party copyright, patents or other intellectual property and/or any third party claims on the Bank for malfunctioning of the equipment, software or deliverables or usage of any license, or such other statutory infringement in respect of all components provided by the Vendor</p> <p>22.1.2.18. loss or damage caused to the Bank's premises or property, loss of reputation & loss of life, and the like, solely attributable due to the acts of the Vendor (including its employees, representatives, agents associates, subcontractors) ; and/or</p> <p>22.1.2.19. non-compliance of the Vendor (including its employees, representatives, agents associates, subcontractors) with the applicable laws, including rules, regulations, Code, Standard Operative Procedures, Standing Instructions, and/or similar statutory obligations, made, promulgated, or issued by any authority, Central, State, Municipal, local or otherwise; and/or</p> <p>22.1.2.20. Gross Negligence or Willful Misconduct</p>
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	<p>made solely by Bidder); (ii) any use of a Solution in breach of the Agreement; (iii) any combination of the Solution with any other software, hardware, product, technology, data or services; (iv) any use of any version of a Solution other than the Supported Release; (v) Bank's failure to implement corrections or changes to a Solution provided by Bidder/ Bidder; (vi) Bank's failure to subscribe to support and maintenance if then offered for the Solution; (vii) any Embedded Software; (viii) any transaction processed on behalf of Bank or its affiliates, users, or customers, including any credit, fraud or counterfeit losses; or (ix) any negligence, wrongful act, or breach of the Agreement by Bank or its Authorized Recipients, users or Customers.</p> <p>"Embedded Software" shall mean embedded or bundled third party software, including open-source software. A 'Release' means the periodic provision of updates or modifications which Bidder, in its discretion, may incorporate into the Solution. A 'Supported Release' shall mean the immediately preceding Release, or other Releases made available in the previous twelve (12) months).</p> <p>If any infringement claim is raised by any third party or any person, the Bidder will have the following remedial measures at their expenses:</p> <p>Modify or replace all or part (s) of the Solution to make it non-infringing;</p> <p>Procure for the Bank the right/license to continue using the Solution; or</p> <p>Remove all or part (s) of the Solution. If the Vendor so removes all or a part (s) of a Solution, then the Vendor shall refund the same to the Bank in proportion, if Bank has paid a one-time upfront initial license fee for the Software.</p> <p>However, it is clarified that this remedy will not curtail any of Bank's rights under this Agreement.</p> <p>for any loss or damages caused to the Bank's premises or property, loss of reputation & loss of life etc., solely attributable due to the acts of the Bidder/Bidder's employees, representatives, agents and/or associates; Proposal and Service Level Agreement/Contract/Master Service Level Agreement;</p>	<p>attributable to the Vendor (including its employees, representatives, agents associates, subcontractors) or any liabilities which pose significant risk ;</p> <p>22.1.2.21 damages, loss or liabilities suffered or arising out of the claim made by customers, regulatory /statutory authorities for services provided or for reasons attributable to breach of obligations.</p> <p>22.1.2.22 rules and regulations enacted, or to be enacted in future, for welfare of labour, including those related to payment of minimum wages, contribution to provident fund, ESIC facility ; and / or</p> <p>22.1.2.23. failure to obtain, or to keep valid, or in force, consents, permissions, approvals, licenses, as may be necessary or required, by the Vendor to perform it duties, including those required for the conduct of business of the Vendor; and/or</p> <p>The scope of indemnity shall cover whatsoever the Bank may have to bear, pay, or suffer, directly or indirectly, as the case may, due to omission or commission of any act on part of the Vendor (including its employees, representatives, agents associates, subcontractors), in performance of its obligations enumerated under the RFP, and/or the subsequent Letter of Intent, Work/Purchase Order issued, and/or contract/agreement between the parties.</p> <p>22.1.3. That the indemnity of the Vendor shall be irrevocable and unconditional irrespective of the value, genuineness or enforceability of the RFP, contract/agreement between the parties, or insolvency, bankruptcy, reorganization, dissolution, liquidation or change in ownership of Vendor or the Bank, or any other circumstance whatsoever which might otherwise constitute a discharge of the Vendor.</p>
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		<p>non-compliance of the Bidder with the applicable laws and/or statutory obligations, if any, in performing its duties as a service provider under the said Request for Proposal and Service Level Agreement/Contract/Master Service Level Agreement; Gross Negligence or willful misconduct attributable to the Bidder, its employees, representatives, agents and/or associates or any liabilities which pose significant risk; We shall not enter into any settlement, compromise or make any statement (including failure to take appropriate steps) that may be detrimental to the rights, interest and reputation of the Bank (and/or its customers, users and service providers). Further, Vendor's aggregate liability under this Contract regardless of the form or nature of the action giving rise to such liability (whether in contract, or otherwise), shall be at actual and limited to the Total Contract Value. Service Provider will not be liable for any loss of profits, revenue, contracts or anticipated savings or and consequential or indirect loss or damages however caused. Provided that indemnity would cover damages, loss or liabilities suffered by the Bank arising out of the claim made by Regulatory Authorities and for reasons attributable to breach of services provided/obligation under this document and by the bidder/service provider. Any notice, request or other communication to be given or made under this indemnity shall be in writing addressed to either Party at the address stated in the previously mentioned Agreement/Contract.</p> <p>We hereby declare that this Indemnity is in addition to the Liquidated Damages as provided in these presents.</p>	<p>22.1.4. The Vendor's aggregate liability under this Clause, regardless of the form or nature of the action giving rise to such liability (whether in contract, or otherwise), shall be at actual and limited to the Total Contract Value. Provided however that the limitations set forth on Vendors' aggregate liability under this Clause shall not apply with respect to-</p> <ul style="list-style-type: none"> a. claims that are the subject of indemnification pursuant to violation of intellectual property rights and ownership of a third party ; b. damages occasioned by the Gross Negligence or Willful Misconduct of the Vendor (including its employees, representatives, agents associates, subcontractors) . c. damages occasioned due to breach of confidentiality obligations by, or on part of the Vendor (including its employees, representatives, agents, associates, subcontractors) . d. penalties, regulatory or statutory, imposed by any government, including regulatory agency, authority or body having powers to give binding directions to Bank, e. penalties imposed due noncompliance of statutory or regulatory guidelines applicable to the Project by the Vendor (including its employees, representatives, agents, associates, subcontractors). f. liability arising in case of breach of any kind of security and/or leakage of confidential information (of customers of Bank /or related to Bank). However, this clause will be applicable only in case the breach has happen from the in scope components of bidder or by not following the protocol and guidelines in doing the integrations. g. damages, loss or liabilities suffered by the Bank arising out of the claim made by regulatory authorities.
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		<p>यूको बैंक  UCO BANK</p>	<p>Explanation-1- "Gross Negligence" means an indifference to, and/or a blatant violation of a legal duty with respect of the rights of others, being a conscious and voluntary disregard of the need to use reasonable care, which is likely to cause foreseeable grave injury or harm to persons, property, or both. Gross negligence involves conduct that is extreme, when compared with ordinary negligence. A mere failure to exercise reasonable care shall not be a gross negligence.</p> <p>Explanation-2- "Willful Misconduct" means any act or failure to act with an intentional disregard of any provision of this RFP/Contract, which a party knew or should have known if it was acting as a reasonable person, which would result in injury, damage to life, personal safety, real property, harmful consequences to the other party, but shall not include any error of judgment or mistake made in good faith.</p> <p>22.1.5. The Vendor will not be liable for any loss of profits, revenue, contracts or anticipated savings or and consequential or indirect loss or damages however caused.</p> <p>22.1.6. The Vendor shall not be obligated or liable under any provision of this Agreement for any performance problem, claim of infringement or other matter to the extent same is resulting, in whole or in part, from:</p> <ul style="list-style-type: none"> (i) any modification of any Solution (other than a modification made solely by the Vendor); (ii) any use of a Solution in breach of the Agreement; (iii) any combination of the Solution with any other software, hardware, product, technology, data or services; (iv) any use of any version of a Solution other than the Supported Release; (v) Bank's failure to implement corrections or changes to a Solution provided by the Vendor ;
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		<p>(vi) Bank's failure to subscribe to support and maintenance if then offered for the Solution;</p> <p>(vii) any Embedded Software;</p> <p>(viii) any transaction processed on behalf of Bank or its affiliates, users, or customers, including any credit, fraud or counterfeit losses;</p> <p>(ix) any negligence, wrongful act, or breach of the Agreement by Bank or its Authorized Recipients, users or Customers.</p> <p>Explanation-1: "Embedded Software" shall mean embedded or bundled third party software, including open-source software. A 'Release' means the periodic provision of updates or modifications which Bidder, in its discretion, may incorporate into the Solution.</p> <p>Explanation-2: 'Supported Release' shall mean the immediately preceding Release, or other Releases made available in the previous twelve (12) months).</p> <p>यूको बैंक  UCO BANK</p> <p>22.1.7 If any infringement claim (of the nature referred in 22.1.2.17.) is raised by any third party or any person, the Vendor will have the following remedial measures at their expenses:</p> <p>22.1.7.1. Modify or replace all or part (s) of the Solution to make it non-infringing; or</p> <p>22.1.7.2. Procure for the Bank the right/license to continue using the Solution; or</p> <p>22.1.7.3. Remove all or part (s) of the Solution. Where the Vendor so removes all or a part (s) of a Solution, then the Vendor shall refund the same to the Bank in proportion, if Bank has paid a one-time upfront initial license fee for the Software.</p> <p>However, it is clarified that this remedy, as mentioned in 22.1.7. will not curtail any of Bank's rights under this Agreement.</p>
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			<p>22.1.8. Notice, rights and responsibilities of Parties-</p> <p>22.1.8.1. Any notice, request or other communication to be given or made under this indemnity shall be in writing.</p> <p>22.1.8.2. Bank shall notify the Vendor in writing, within ninety (90) days of a receipt of a claim covered under this clause, unless the Vendor is having knowledge of the same and/or reasonably it should be in notice of the Vendor.</p> <p>22.1.8.3. The Vendor will keep Bank informed, well in advance, of the defense and all related settlement negotiations.</p> <p>22.1.8.4. The Vendor will have control of the defense and all related settlement negotiations, however, if Bank deems fit and proper, it may take control of the defense.</p> <p>22.1.8.5. Bank will provide Vendor with the assistance, information, and authority reasonably necessary to perform the indemnity obligations,</p> <p>22.1.8.6. The Vendor will not make any statements, admissions or public remarks which may prejudice the interest of the Bank.</p> <p>22.1.8.7. The Vendor shall not enter into any settlement, compromise or make any statement (including failure to take appropriate steps) that may be detrimental to the rights, interest and reputation of the Bank (and/or its customers, users and other vendors/service providers).</p> <p>22.1.9. The extent and scope of the indemnification given herein shall be in addition to the Liquidated Damages as provided in the RFP, and/or the subsequent Letter of Intent, Work/Purchase Order issued, and/or contract/agreement between the parties.</p> <p>22.1.10. The indemnification, as contained in this Clause, is only a remedy for the Bank. Nothing in this Clause shall be deemed to absolve the Vendor from its responsibility of complying with its obligations, statutory as well as contractual.</p> <p>22.1.11. The Vendor shall keep the Bank harmless, and</p>
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			undertake to observe, adhere to, abide by, comply with and notify the Bank that it complies with all Central, State, Municipal laws and local laws and rules and regulations in force including all applicable Statutes/Legislations pertaining all the its officers/ staff/personnel/representatives/agents deployed by them for the scope of work (stipulated in the Request for Proposal/Quotation) but not limited to the Minimum Wages Act, Employees Provident Fund Act, Labour Laws, ESIC Facility Standard & Rules/Regulations/Guidelines issued by the Government/ Reserve Bank of India or any other Authority, as applicable from time to time;
69	Annexure XXXV	Annexure XXXV – Proforma for Deed of Indemnity	Annexure remain deleted
70	Annexure XI	We undertake to execute Deed of Indemnity, Non-disclosure Agreement & provide Performance Bank Guarantee as per the annexure enclosed in the RFP, in case of emergence as a successful bidder.	We undertake to execute Non-disclosure Agreement & provide Performance Bank Guarantee as per the annexure enclosed in the RFP, in case of emergence as a successful bidder.
71	Clause–31, Page-164, Consequences of Termination	Nothing herein shall restrict the right of UCO Bank to invoke the Performance Bank Guarantee and other guarantees, securities furnished, enforce the Deed of Indemnity and pursue such other rights and/or remedies that may be available to UCO Bank under law or otherwise.	Nothing herein shall restrict the right of UCO Bank to invoke the Performance Bank Guarantee and other guarantees, securities furnished, enforce the Indemnity and pursue such other rights and/or remedies that may be available to UCO Bank under law or otherwise.
72	Clause – 41, Page-169	Training Location Training will be conducted in UCO Bank premises.	Training Location Training will be conducted at Kolkata/Mumbai in UCO Bank premises.

2. Other modified Section

1. *Schedule of Implementation (Part-V Clause no.6)*

Indian Treasury

Asset Classes		Phase-1 Delivery (To be made live within 15 months from the date of issuance of Work Order)	Phase-2 : Additional Functionalities (System should be capable of handling this modules/facilities and OEM's sign-off is required in this regard before go-live sign-off provided by Bank. To start using these modules are at Bank's discretion but after go-live of Phase-1. No additional implementation cost shall be borne by Bank for these Out of box functionalities. Proper documentation and/or training should be provided so that Bank shall configure the same at their end or at their own to start using these modules as and when required)
Debt Asset Class	Fixed Income Securities, IRS/CIRS, Bond OTC Options, Warrants, Futures, Traded Options	1. <u>Fixed Income</u> <ol style="list-style-type: none"> Bonds (Fixed, Floating, Inverse Floater, Perpetual, Callable/Putable) Bonds (Govt., Corp, Muni, Floating rate bond, When Issued) Repurchase Agreements (Term / open) Triparty Repo Pledge Securities Lending Fixed Income Securities Securities Lending Security Basket SLR <ul style="list-style-type: none"> ✓ CG and SG Securities ✓ Treasury Bills (T Bills) 	1. <u>Fixed Income</u> <ul style="list-style-type: none"> • Asset Backed & Mortgage Backed • Listed Bond Futures & Options • Vanilla OTC options on Government Bonds • Convertible Bonds • Repurchase Agreement:- <ul style="list-style-type: none"> ✓ Fixed Income Securities ✓ Single/Cross Currency ✓ Fixed/ Floating Rate ✓ Single/Multi Collateral ✓ Streamlined Substitution / Repricing, Partial Return, Interest Clean up, Rerate Screen

		<ul style="list-style-type: none"> ✓ Other SLR Bonds <p>i. Non-SLR</p> <ul style="list-style-type: none"> ✓ Non SLR Bonds ✓ PSU, FI NBFC Bonds ✓ Debentures & Corporate Bonds ✓ CDs & CPs ✓ PTCs & Amortizing Bonds ✓ ARCIL <p>2. <u>Interest Rate Derivative</u></p> <ul style="list-style-type: none"> • Vanilla Swap & Vanilla Basis Swap • Cross Currency Swap & Cross currency Basis Swap • Overnight Index Swap • FRA • Future on Interest Rate • Interest rate Swap • IR Caps / Floors / Collars • IR Swaptions • IR / Bond F&O's <ul style="list-style-type: none"> • Retail G sec • <u>Inflation Linked</u> <p>Inflation Indexed Bond</p>	<ul style="list-style-type: none"> ✓ Country Specific: General Collateral(USA), DBV(UK), PLI(France), Gensaki(Japan) ✓ Buy/Sell Back <ul style="list-style-type: none"> • Securities Lending: <ul style="list-style-type: none"> ✓ Fee Trade/Fee Rerate ✓ Fee Principal Mark to Market ✓ Fee in same or different currency ✓ Rebate Trade /Rebate Rerate <p>2. <u>Interest Rate Derivative</u></p> <ul style="list-style-type: none"> • Zero Coupon Swap • Quanto Swap • Mark to Market Cross Currency Swap Non-deliverable Swap • Constant Maturity Swap • Vanilla Cap/Floor/Collar/Corridor/Straddle • Digital Cap/Floor/Collar/Corridor/Straddle • Spread Cap/ Floor • Cancellable Fixed Rate Swap • Asset Swaps • Leverage Cap/Floor • Callable Zero Coupon Swap • Callable / Non-Callable Range Accrual Swap/ Note • Callable /Non-Callable Snowball Swap/Note • Target Redemption Swap/Note • Callable Exotic Swap • Extendible Swap • Structured Swap • Structured Basis Swap • Structured Digital Cap/ Floor/Collar/Corridor/Straddle • Cancellable Cross Currency Swap • Inflation Swap • Inflation Cap/Floor
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			<ul style="list-style-type: none"> • Spread Cap/Floor • Treasury Lock <p>3. <u>Inflation Linked</u></p> <ul style="list-style-type: none"> • Inflation Swap, ZC and YOY • Inflation Cap/Floor, ZC and YOY <p>Coverage Includes: US, CANADA, Euro-Zone, France, UK, Japan, Australia, South Africa</p>
EQ Asset Class	Equities, Equities OTC Options, Equity Swaps, Warrants, Futures, Traded Options, Mutual Funds	<ul style="list-style-type: none"> • Equities • Preference Shares • Rights & Warrants • Mutual Funds • ETFs • Venture Capital • OTC Single –Stock and Basket options • Securities Lending <ul style="list-style-type: none"> ✓ Equities ✓ Fee Trade/ Fee Rerate बैंक UCO BANK ✓ Fee Principal Mark to Market ✓ Fee in same or different currency ✓ Rebate Trade /Rebate Rerate/ Repricing ✓ Cash collateral in same or different currency ✓ Partial/ Full Termination ✓ Security Basket • Repo • Corporate actions <ul style="list-style-type: none"> ✓ Bonus Issue, Stock split , ✓ Merger <p>Conversion of debenture, preference share to equity</p>	<ul style="list-style-type: none"> • ADR and GDRs • Equity Forwards • Listed Derivatives : Index & Single Stock Futures, Options, Warrants and Options-on-Futures • Listed Derivatives : Dividend / Volatility Futures & Options • Barrier / Asian Options (single-stock, basket, index) • Look back options (single-stock, basket, index) • Digital options (single-stock, basket, index) • Range Accruals, Accumulators • Exotic payoffs (Cliquet: Compound: Rainbow: Altiplano: Himalaya) • Portfolio Swap • CFD • Hybrid Options on Equities and FX/PM • Hybrid Options on Rates and FX/PM • PRDC(Power Reverse Dual Currency) • Target Redemption • Callable/Auto Callable
FX Asset Class	FX Spot, FX Swaps/Forwards, FX OTC Options, Warrants, Futures, Traded	<ul style="list-style-type: none"> • Spot • Forward (Deliverable Window - NDF) • Swap (Deliverable / NDF) • Accruals (Cash payout, Fx accruals, fader option) • FX futures 	<ul style="list-style-type: none"> • Non deliverable Vanilla options • Binary / Digital Options • Digital with Barrier Options • Asian Options • FX Listed Options

	Options	<ul style="list-style-type: none"> • Flexible Forward (Merchant FX) • FX OTC Options • Currency F&O's <p><u>Interest Rate Derivative</u></p> <ul style="list-style-type: none"> • Resettable CIRS • Barrier & Digital Swaps • Asset Swaps • Total Return Swap <ul style="list-style-type: none"> • Vanilla options (OTC) • Vanilla options strategies • Barrier Options • Double Barrier Options 	<ul style="list-style-type: none"> • Look Back Options • Forward Start Options • Compound Options • Forward Volatile Agreement • Volatility & Variance Swaps, Capped Swaps, and Options • FX Target Redemption Forwards (Vanilla, KO, Variable Leverage Ratio, Alternative Payoffs)
MM Asset Class	MM, Sec lending, Repos, FRA, Cash Flow, IRS/CIRS, Warrants, Futures, Traded Options	<ul style="list-style-type: none"> • Call & NDS Call • Cash Pay / Rec • Borrowings & Placements <ul style="list-style-type: none"> -TREPS -RIDF -CROMS • Repo & Reverse Repo • LAF • Standing Deposit Facility (SDF) • Structured Loan & Deposit • Reciprocal Deposits (CCS) • Zero Coupon Bond • CP & CD • Vanilla Loan/Deposit(open & term) • FRA • Money Market Interest Rate Future • Option on Money Market Interest Rate Future 	<ul style="list-style-type: none"> • Call account • Transfer of Cash • Credit Facility
Credit Derivatives		CDS: Index, Single Name, Forward, Index Futures	<ul style="list-style-type: none"> • Recovery Rate Swap • Syndicated loans • Index Tranche • Single Tranche CDO

			<ul style="list-style-type: none"> • Managed CDO • CDO Squared (Normal, Cross Subordination) • First-to-Default/ Nth to Default Baskets • Nth Loss Baskets • Credit Linked Notes • CDS Swaption • Index Options • Options on Index Tranches • CDS on Structured Finance • TRS(Bond, Bond Basket or Market Index) • LCDX,LevX • Tranchd LCDX • Contingent CDS(CCDS) • Risk Participation Swaps(RPS)
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Singapore Treasury System

Asset Classes	Functionalities	Phase-1 Delivery (To be made live within 15 months from the date of issuance of Work Order)	Phase-2 : Additional Functionalities (System should be capable of handling this modules/facilities and OEM's sign-off is required in this regard before go-live sign-off provided by Bank. To start using these modules are at Bank's discretion but after go-live of Phase-1. No additional implementation cost shall be borne by Bank for these Out of box functionalities. Proper documentation and/or training should be provided so that Bank shall configure the same at their end or at their own to start using these modules as and when required)
Debt Asset Class	Fixed Income Securities, IRS/CIRS, Bond OTC Options, Warrants, Futures, Traded Options	1. Fixed Income <ol style="list-style-type: none"> Bonds (Fixed, Floating, Inverse Floater, Perpetual, Callable/Putable) Bonds (Govt., Corp, Muni, FRN, When Issued) Repurchase Agreements (Term / open) Triparty Repo Pledge Banker's Acceptance Facility. RIETS Securities Lending Security Basket AMR <ul style="list-style-type: none"> ✓ MAS Bill ✓ SGS Bond ✓ SGD T Bill ✓ USD T Bill & Notes ✓ USD Bond Non-SLR <ul style="list-style-type: none"> ✓ Corporate Bonds 	1. Fixed Income <ul style="list-style-type: none"> • Asset Backed & Mortgage Backed • Listed Bond Futures & Options • Vanilla OTC options on Government Bonds • Convertible Bonds • Repurchase Agreement:- <ul style="list-style-type: none"> ✓ Fixed Income Securities ✓ Single/Cross Currency ✓ Fixed/ Floating Rate ✓ Single/Multi Collateral ✓ Streamlined Substitution / Repricing, Partial Return, Interest Clean up, Rerate Screen ✓ Country Specific: General Collateral(USA), DBV(UK), PLI(France), Gensaki(Japan) ✓ Buy/Sell Back • Securities Lending: <ul style="list-style-type: none"> ✓ Fee Trade/Fee Rerate ✓ Fee Principal Mark to Market ✓ Fee in same or different currency

- ✓ Credit Linked Notes
- ✓ Amortizing Bonds

2. Interest Rate Derivative

- Vanilla Swap & Vanilla Basis Swap
- Cross Currency Swap & Cross currency Basis Swap
- Overnight Index Swap
- FRA
- Future on Interest Rate
- IRS
- IR Caps / Floors / Collars
- IR Swaptions
- IR / Bond F&O's
- Currency F&O's
- **Inflation Linked**
 - ✓ Inflation Indexed Bond

- ✓ Rebate Trade /Rebate Rerate

2. Interest Rate Derivative

- Zero Coupon Swap
- Quanto Swap
- Mark to Market Cross Currency Swap
- Non-deliverable Swap
- Constant Maturity Swap
- Vanilla Cap/Floor/Collar/Corridor/Straddle
- Digital Cap/Floor/Collar/Corridor/Straddle
- Spread Cap/ Floor
- Cancellable Fixed Rate Swap
- Asset Swaps
- Leverage Cap/Floor
- Callable Zero Coupon Swap
- Callable / Non-Callable Range Accrual Swap/ Note
- Callable /Non-Callable Snowball Swap/Note
- Target Redemption Swap/Note
- Callable Exotic Swap
- Extendible Swap
- Structured Swap
- Structured Basis Swap
- Structured Digital Cap/
Floor/Collar/Corridor/Straddle
- Cancellable Cross Currency Swap
- Inflation Swap
- Inflation Cap/Floor
- Spread Cap/Floor
- Treasury Lock

3. Inflation Linked

- Inflation Swap, ZC and YOY
- Inflation Cap/Floor, ZC and YOY

Coverage Includes: US, CANADA, Euro-Zone, France, UK, Japan, Australia, South Africa

EQ Asset Class	Equities, Equities OTC Options, Equity Swaps, Warrants, Futures, Traded Options, Mutual Funds	<ul style="list-style-type: none"> • Equities • Preference Shares • Rights & Warrants • Mutual Funds • ETFs • Venture Capital • OTC Single –Stock and Basket options • OTC Swaps-:Variance & Volatility, Correlation, • Equity linked structured Notes & Swaps • Securities Lending <ul style="list-style-type: none"> ✓ Equities ✓ Fee Trade/ Fee Rerate ✓ Fee Principal Mark to Market ✓ Fee in same or different currency ✓ Rebate Trade /Rebate Rerate/ Repricing ✓ Cash collateral in same or different currency ✓ Partial/ Full Termination ✓ Security Basket <p>Repo</p>	<ul style="list-style-type: none"> • ADR and GDRs • Equity Forwards • Listed Derivatives : Index & Single Stock Futures, Options, Warrants and Options-on-Futures • OTC Swaps-: Variance & Volatility, Correlation • Listed Derivatives : Dividend / Volatility Futures & Options • Barrier / Asian Options (single-stock, basket, index) • Look back options (single-stock, basket, index) • Digital options (single-stock, basket, index) <ul style="list-style-type: none"> ✓ Range Accruals, Accumulators • Exotic payoffs (Cliquet: Compound: Rainbow: Altiplano: Himalaya) • Portfolio Swap • CFD • Hybrid Options on Equities and FX/PM • Hybrid Options on Rates and FX/PM • PRDC(Power Reverse Dual Currency) <ul style="list-style-type: none"> ✓ Target Redemption <p>Callable/Auto Callable</p>
FX Asset Class	FX Spot, FX Swaps/Forwards, FX OTC Options, Warrants, Futures, Traded Options	<ul style="list-style-type: none"> • Spot • Forward (Deliverable Window - NDF) • Swap (Deliverable / NDF) • Accruals (Cash payout, Fx accruals, fader option) • FX futures • Flexible Forward (Merchant FX) • Vanilla options (OTC) • Vanilla options strategies • Barrier Options • Double Barrier Options 	<ul style="list-style-type: none"> • Non deliverable Vanilla options • Binary / Digital Options • Digital with Barrier Options • Asian Options • FX Listed Options • Look Back Options • Forward Start Options • Compound Options • Forward Volatile Agreement • Volatility & Variance Swaps, Capped Swaps, and Options <p>FX Target Redemption Forwards (Vanilla, KO, Variable Leverage Ratio, Alternative Payoffs)</p>
MM Asset	MM, Sec lending,	<ul style="list-style-type: none"> • Borrowings & Placements 	

Class	Repos, FRA, Cash Flow, IRS/CIRS, Warrants, Futures, Traded Options	(Inter Bank) <ul style="list-style-type: none"> • Repo & Reverse Repo • Structured Loan & Deposit • Reciprocal Deposits (CCS) • Zero Coupon Bond • Vanilla Loan/Deposit(open & term) • FRA • Money Market Interest Rate Future(Eurodollar type, EONIA-type, Fed Funds-type) • Option on Money Market Interest Rate Future • Call account • Transfer of Cash • Credit Facility 	
Credit Derivatives		CDS: Index, Single Name, Forward, Index Futures	<ul style="list-style-type: none"> • Recovery Rate Swap • Syndicated loans • Index Tranche • Single Tranche CDO • Managed CDO • CDO Squared (Normal, Cross Subordination) • First-to-Default/ Nth to Default Baskets • Nth Loss Baskets • Credit Linked Notes • CDS Swaption • Index Options • Options on Index Tranches • CDS on Structured Finance • TRS(Bond, Bond Basket or Market Index) • LCDX,LevX • Tranchd LCDX • Contingent CDS(CCDS) Risk Participation Swaps(RPS)

Hongkong Treasury System

Asset Classes	Functionalities	Phase-1 Delivery (To be made live within 15 months from the date of issuance of Work Order)	Phase – 2 : Additional Functionalities (System should be capable of handling this modules/facilities and OEM's sign-off is required in this regard before go-live sign-off provided by Bank. To start using these modules are at Bank's discretion but after go-live of Phase-1. No additional implementation cost shall be borne by Bank for these Out of box functionalities. Proper documentation and/or training should be provided so that Bank shall configure the same at their end or at their own to start using these modules as and when required)
Debt Asset Class	Fixed Income Securities, IRS/CIRS, Bond OTC Options, Warrants, Futures, Traded Options	1. Fixed Income <ul style="list-style-type: none"> a. Bonds (Fixed, Floating, Inverse Floater, Perpetual, Callable/Putable) b. Bonds (Govt., Corp, Muni, FRN, When Issued) c. Repurchase Agreements (Term / open) d. Triparty Repo e. Pledge f. Securities Lending Fixed Income Securities g. Securities Lending Security Basket h. Bankers' Acceptance facility i. ALR <ul style="list-style-type: none"> ✓ Govt. Securities of major countries ✓ US Treasury Bills (T Bills) ✓ Hong Kong Dollar EFN ✓ Non-SLR <ul style="list-style-type: none"> ✓ Corporate Bonds ✓ Credit Linked Notes ✓ Amortizing Bonds 	1. Fixed Income <ul style="list-style-type: none"> • Asset Backed & Mortgage Backed • Listed Bond Futures & Options • Vanilla OTC options on Government Bonds • Repurchase Agreement:- <ul style="list-style-type: none"> ✓ Fixed Income Securities ✓ Single/Cross Currency ✓ Fixed/ Floating Rate ✓ Single/Multi Collateral ✓ Streamlined Substitution / Repricing, Partial Return, Interest Clean up, Rerate Screen ✓ Country Specific: General Collateral(USA), DBV(UK), PLI(France), Gensaki(Japan) ✓ Buy/Sell Back • Securities Lending: <ul style="list-style-type: none"> ✓ Fee Trade/Fee Rerate ✓ Fee Principal Mark to Market ✓ Fee in same or different currency


		<p>2. <u>Interest Rate Derivative</u></p> <ul style="list-style-type: none"> • Vanilla Swap & Vanilla Basis Swap • Cross Currency Swap & Cross currency Basis Swap • Overnight Index Swap • FRA • Future on Interest Rate • FX OTC Options • IRS • IR Swaptions • IR / Bond F&O's • Currency F&O's • Convertible Bonds <p><u>Inflation Linked</u></p> <ul style="list-style-type: none"> ✓ Inflation Indexed Bond 	<p>✓ Rebate Trade /Rebate Rerate</p> <p>2. <u>Interest Rate Derivative</u></p> <ul style="list-style-type: none"> • Zero Coupon Swap • Quanto Swap • Mark to Market Cross Currency Swap • Non-deliverable Swap • Constant Maturity Swap • Vanilla Cap/Floor/Collar/Corridor/Straddle • Digital Cap/Floor/Collar/Corridor/Straddle • Spread Cap/ Floor • Cancellable Fixed Rate Swap • Asset Swaps • Leverage Cap/Floor • Callable Zero Coupon Swap • Callable / Non-Callable Range Accrual Swap/ Note • Callable /Non-Callable Snowball Swap/Note • Target Redemption Swap/Note • Callable Exotic Swap • Extendible Swap • Structured Swap • Structured Basis Swap • Structured Digital Cap/ Floor/Collar/Corridor/Straddle • Cancellable Cross Currency Swap • Inflation Swap • Inflation Cap/Floor • Spread Cap/Floor • Treasury Lock <p>3. <u>Inflation Linked</u></p> <ul style="list-style-type: none"> • Inflation Swap, ZC and YOY • Inflation Cap/Floor, ZC and YOY <p>Coverage Includes: US, CANADA, Euro-Zone, France, UK, Japan, Australia, South Africa</p>
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EQ Asset Class	Equities, Equities OTC Options, Equity Swaps, Warrants, Futures, Traded Options, Mutual Funds	<ul style="list-style-type: none"> • Equities • Preference Shares • Rights & Warrants • Mutual Funds • ETFs • Venture Capital • OTC Single –Stock and Basket options • OTC Swaps-:Variance & Volatility, Correlation, • Equity linked structured Notes & Swaps • Securities Lending <ul style="list-style-type: none"> ✓ Equities ✓ Fee Trade/ Fee Rerate ✓ Fee Principal Mark to Market ✓ Fee in same or different currency ✓ Rebate Trade /Rebate Rerate/ Repricing ✓ Cash collateral in same or different currency ✓ Partial/ Full Termination ✓ Security Basket <p>Repo</p>	<ul style="list-style-type: none"> • ADR and GDRs • Equity Forwards • Listed Derivatives : Index & Single Stock Futures, Options, Warrants and Options-on-Futures • OTC Swaps-: Variance & Volatility, Correlation • Listed Derivatives : Dividend / Volatility Futures & Options • Barrier / Asian Options (single-stock, basket, index) • Look back options (single-stock, basket, index) • Digital options (single-stock, basket, index) <ul style="list-style-type: none"> ✓ Range Accruals, Accumulators • Exotic payoffs (Cliquet: Compound: Rainbow: Altiplano: Himalaya) • Portfolio Swap • CFD • Hybrid Options on Equities and FX/PM • Hybrid Options on Rates and FX/PM • PRDC(Power Reverse Dual Currency) <ul style="list-style-type: none"> ✓ Target Redemption <p>Callable/Auto Callable</p>
FX Asset Class	FX Spot, FX Swaps/Forwards, FX OTC Options, Warrants, Futures, Traded Options	<ul style="list-style-type: none"> • Spot • Forward (Deliverable Window - NDF) • Swap (Deliverable / NDF) • Accruals (Cash payout, Fx accruals, fader option) • FX futures • Flexible Forward (Merchant FX) • Vanilla options (OTC) • Vanilla options strategies • Barrier Options • Double Barrier Options 	<ul style="list-style-type: none"> • Non deliverable Vanilla options • Binary / Digital Options • Digital with Barrier Options • Asian Options • FX Listed Options • Look Back Options • Forward Start Options • Compound Options • Forward Volatile Agreement • Volatility & Variance Swaps, Capped Swaps, and Options <p>FX Target Redemption Forwards (Vanilla, KO, Variable Leverage Ratio, Alternative Payoffs)</p>

MM Asset Class	MM, Sec lending, Repos, FRA, Cash Flow, IRS/CIRS, Warrants, Futures, Traded Options	<ul style="list-style-type: none"> • Borrowings & Placements (Inter Bank) • Repo & Reverse Repo • Structured Loan & Deposit • Reciprocal Deposits (CCS) • Zero Coupon Bond • Vanilla Loan/Deposit (open & term) • FRA • Money Market Interest Rate Future (Eurodollar type, EONIA-type, Fed Funds-type) • Option on Money Market Interest Rate Future • Call account • Transfer of Cash Credit Facility	
Credit Derivatives		CDS: Index, Single Name, Forward, Index Futures	<ul style="list-style-type: none"> • Recovery Rate Swap • Syndicated loans • Index Tranche • Single Tranche CDO • Managed CDO • CDO Squared (Normal, Cross Subordination) • First-to-Default/ Nth to Default Baskets • Nth Loss Baskets • Credit Linked Notes • CDS Swaption • Index Options • Options on Index Tranches • CDS on Structured Finance • TRS(Bond, Bond Basket or Market Index) • LCDX, LevX • Tranchd LCDX • Contingent CDS(CCDS) Risk Participation Swaps(RPS)

Additional Licensed Items

Bidder needs to note that below mentioned table contain some asset classes for which bidder needs to quote for the license and the implementation in the Bill of material. If Bank wants to implement the same during contract period, then bank will pay the cost as quoted by the bidder in the bill of material and bidder needs to implement the same. The Payment of License and implementation will remain same as mentioned for Phase 1 implementation and Application License cost in the Payment terms clause. The ATS of the License needs to be quoted as per the Phase 1 Timelines however the same will be given as and when the Bank will go-live with these Asset classes

Asset Classes	Functionalities
Hybrids & Structured Products	Dual Currency Deposits Range Accruals Snow Ball Snow Bear Inverse Floaters Leveraged Floaters
Commodities	<div>  </div> <ul style="list-style-type: none"> Financials Physicals Dore Bars <p>Commodity Precious Metals:</p> <ul style="list-style-type: none"> Spot and Forward Precious Metals Physical Precious Metals(Pricing by form and location) Precious Metals Lease /Depo Precious Metals Lease Rate Swap Options(un allocated loco-London underlying's only) <ul style="list-style-type: none"> ✓ Vanilla Options(OTC) ✓ Vanilla Options Strategies ✓ Barrier Options(Full, Partial, Expiry-Only Barriers) ✓ Binary /Digital Options(Full, Partial, Expiry-Only Triggers) ✓ Digital-with-Barrier options ✓ Asian Options(Arithmetic and Geometric Averaging: verge Rate, Strike and Double Average) ✓ Accruals(Cash Payout, FX Accrual, Fader Option) ✓ Precious Metal Futures

	<ul style="list-style-type: none"> ✓ Precious Metal Listed Options • Unallocated loco-London Underlying • Look back options(Floating/Fixed Strike) • Forward Start Option • Compound Option • Forward Volatility Agreement • Volatility & Variance Swap, Capped Swaps and Options • Precious Metal target redemption Forwards (Unallocated loco-London Underlying) <p><u>Commodity Derivatives:</u></p> <ul style="list-style-type: none"> • Financially settled Commodity Swaps (Bullet or Asian; Single- Underlying or Spread) • Commodity Index Swap(Excess or Total Return) • OTC Options- Caps & Floors <ul style="list-style-type: none"> ✓ Vanilla, Asian, Digital, Single Barrier • OTC Swaptions • Commodity Futures(Futures, Index Futures, Futures Spread) • Listed Commodity Options(Options on Futures, Index Future Options, CSOs, ISOs) • Physical Settled Forwards(Ags, Softs, Base Metals, Carbon Allowances) <ul style="list-style-type: none"> ✓ Cheapest to deliver for Carbon Allowances • Physical OTC Option(exercise into Commodity Forward) <p>Certificate management</p>
Islamic	<ul style="list-style-type: none"> • Mudarabah • Murabaha <ul style="list-style-type: none"> -Bank Murabaha -Private Murabaha -TFO Murabaha -Reverse Murabaha • Wakala • Sukuk

Below Timelines are application for all 3 countries parallel

S. no	Milestone (CIGTMS)	Timeline from PO (T)
1	Onboarding to team	T+1 Week
2	Kick Off: - Submission of Project Plan - Detailing each task with target date and assigned resources including migration plan of existing data and installation of all items supplied and integration with existing infrastructure at DC and DR.	T+2 Weeks
3	Delivery of Hardware & software at DC & DR	T+10 Weeks
4	Power-on, Basic Installation, configuration, commission and documentation of all items supplied at DC and DR Sites	T+12 Weeks
5	Submission of HLD	T+10 Weeks
6	Core Team Training completion	T+9 Weeks
7	Data Requirement Identification and Analysis (Not dependent on Hardware)	T+9 Weeks
8	Interface requirements (Not dependent on Hardware)	T+9 Weeks
9	SRS Sign off (Not dependent on Hardware)	T+11 Weeks
10	Submission of LLD	T+12 Weeks
11	Application installation, Configuration & Master Set up in UAT environment	T+16 Weeks
12	Development & Customization in UAT Environment	T+36 Weeks
13	Interface, Customization with internal & external systems	T+36 Weeks
14	SIT, UAT, Pre Data audit , Data Migration completion in UAT Environment, Simulation Run	T+59 Weeks
16	Production Movement & Go-Live	T+60 Weeks
17	Stabilization Period	T+64 Weeks

2. Payment terms (Part-V Clause no.5)

Deliverables	% Of Payment	Stages (On Completion of the activities)
Hardware	85%	Delivery of the Hardware and submission of invoice with Proof of Delivery and other documents
	10%	On Successful installation and acceptance of the infrastructure / hardware by the Bank
	5%	After Successful Go-Live of Phase 1
Database systems, OS & Other Peripheral	85%	Delivery of the Hardware and submission of invoice with Proof of Delivery and other documents
	10%	On Successful installation and acceptance of the infrastructure / hardware by the Bank
	5%	After Successful Go-Live of Phase 1
application licenses (Treasury)	70%	Delivery of Base version of respective application software and on submission of Invoice and proof of Delivery.
	10%	On successful completion of current state assessment, gap analysis and system specification definition Phase for respective applications
	10%	On UAT sign off for respective applications
	10%	On successful release of customized software to production, for respective applications
Solution Implementation Cost (Treasury)	45%	SRS Sign-off of respective application
	45%	Go-live of applications Phase 1
	10%	On successful release of customized software to production, and After 3 months of go-live, after realizing penalty charges/LD for late delivery, if any
Training	100%	Will be paid as and when each batch of training is completed

AMC/ ATS	ATS Yearly in Advance, AMC Quarterly in Arrears	The AMC/ATS shall commence on completion of the warranty period (3 years for hardware and One year for software/services). * AMC / ATS warranty of all components will start after Go live of that Component only. Bidder has to provide (a warranty of 3 Years for Hardware and 1 Year for Software).
Managed Services	Quarterly in arrears	The Bidder shall provide managed services for all in scope software and hardware. The facilities management costs towards managed services will therefore commence after successful Go-Live of the project and sign off by the Bank for Phase 1. The bidder must note that the managed services should be available for all environments viz., production
Hardware & Peripheral software installation & commissioning	40%	On successful implementation of hardware & peripheral software
	50%	On successful completion of acceptance of hardware & peripheral software by the Bank
	5%	After three months of acceptance sign off by the Bank
	5%	After 3 months on successful release of customized software to production or After 3 months of go-live whichever is later, after realizing penalty charges/LD for late delivery, if any
Escrow	Yearly in Advance	Escrow Payment will start after Phase 1 Go-Live
Quality Assurance	25%	On submission of the "Before UAT" Report
	25%	On Sign off the "Before UAT" report by Bank
	25%	On submission of the "After Go-Live" Report
	25%	On Sign off the "After Go-Live" report by Bank
Charges for testing Agency	5%	on submitting and approval of Testing strategy document and Test Cases
	65%	On testing and submission of final test report on customized solution
	30%	10% On sign off and release to production of Phase 1
Charges for Data Migration Audit	25%	Submission of Data Migration Audit Strategy Document
	25%	Installation of Tool
	35%	Field Wise (Pre-Migration Reports)
	15%	Field Wise (Post-Migration Reports)

3rd party Configuration Review, Audit and Model setup	20%	Submission of Configuration Review report "Before Go-Live"
	20%	Submission of VAPT Report "Before Go-Live"
	20%	Submission of IS Audit and Functional and technical Specification Report "Before Go-Live"
	20%	Submission of Configuration Review report "After Go-Live"
	10%	Submission of VAPT Report "After Go-Live"
	10%	Submission of IS Audit and Functional and technical Specification Report "After Go-Live"
User Defined Customization	40%	When the Customization is delivered in UAT after having the SIT Sign off
	40%	After getting the UAT Sign off by the Bank
	10%	ON Go-Live
	10%	after three months of successful go-live

Bank shall pay each undisputed invoice raised in accordance with this RFP and subsequent agreement, within thirty (30) working Days after its receipt unless otherwise mutually agreed in writing, provided that such invoice is dated after such amount have become due and payable under this RFP and subsequent agreement. Bidder needs to submit the proof of Bill of Lading, Custom duty paid etc along with the invoice of Hardware / Software imported and supplied by them. In the absence of these documents, genuineness of the equipment imported/supplied by the vendor could not be verified

Any objection / dispute to the amounts invoiced in the bill shall be raised by the Bank within 30 working days from the date of receipt of the invoice, only in exceptional circumstances will Bank raise a dispute beyond 30 working days. Upon settlement of disputes with respect to any disputed invoice(s), the Bank will make payment within thirty (30) working Days of the settlement of such disputes

3. *Part IV – Scope of work Clause 2.7 User Defined Customization in Treasury*

Bank is looking to have below customer wise and account wise records in their treasury solution to keep the monitoring of the branch operations and also to recon the PL & GL of the forex balance sheet. Bidder needs to customise this module in the treasury system as per the SRS defined during requirement gathering however bidder needs to factor below mentioned minimum features which needs to be customized

Indian Treasury

- **Foreign currency asset and liabilities portfolio: -**

- Accounts in FCY like EEFC, RFC, RFCTD, FCNR, PCFC, FCTL, initiated in CBS are required to be synchronized in treasury system from CBS on real-time basis.
- FC Borrowing and FC Lending initiated in Treasury system are required to be synchronized in CBS on real-time basis.
- System should have capability for Account ledger creation, closing, interest calculation, auto renewal, transaction, Intersol transfer of FCNR like in case of Merging of Branches etc, the system should have provision of DUAL currencies in which bank can maintain the base currency equivalent to all foreign currencies possessions, balances, transactions
- Customer id detail: - the customer level details should be reflected in treasury vis-à-vis in CBS.
- Country wise/ currency wise/ Bank wise/ customer specific limit maintenance and monitoring of the same at Treasury system through STP mechanism which shall be in sync with CBS
- Capability of supporting negative interest rate
- There should be an interest register for PSFC loan for making Interest MOC in every quarter. There should be option for open PSFC in more than one notional rate at one time. There should be an extra column in Outstanding Purchase Suspense/PSFC & PCFC report showing extended due date of bill and separately original due date of bill. Overdue PCFC accounts interest should be calculating automatically in report of interest accrued for loans.
- Capability of foreign exchange position handshake between two system for various Fx GL.

- **Inward forex Transaction:**

Currently Branches manually monitors the Swift messages and once the inward forex transaction message is received, the branch initiates the transaction in CBS. They debit the treasury adjustment account of respective currency and credits the customer. Meanwhile they send a message to treasury software for debit of Mirror for reimbursement. On receipt of this message the treasury software generates STP accounting on real-time basis for

mirror Accounting in CBS. Thus, it debits the mirror to reimburse the branch intersol parking account. Thus, both the currency position in treasury software and account balance in CBS is in Sync.

Inward transaction includes Foreign Documentary Bills Under Collection/Purchase/Discount/Negotiation, Foreign Clean Bills Under Collection/ Purchase/Discount/Negotiation, Foreign Usance Bills Under Collection, Foreign TT Remittance, Foreign Cheque Collection, utilization of forward contract with swap.

- **Outward forex Transaction: -**

Currently the Branch initiates the outward transaction at the instance of the customer thereby debiting the customer account and releasing the SWIFT message to Correspondent Bank. Along with this a message is relayed by CBS to treasury software for accounting of outward swift in treasury software. Treasury software creates the accounting entry for credit of Mirror Account by debiting suspense account. The Branch credits the proceeds to treasury intersol parking account for offsetting the suspense entry.

Foreign Outward Remittance includes Foreign Import Bill under Collection, Payment under LC, Foreign Telegraphic Transfers, Foreign Cheque issuance, Foreign Demand Drafts, Foreign Travelers Cheque and any other inward/ outward remittance like FCNR, EEFC, RFC.



- **Trade finance bills transaction**

- For early realization of bills, the system should invoke the Rate quote module/Chat for incorporating Swap points and spot rate. The same logic is also to be used while cancellation/early utilization of Forward Contract. This shall eliminate the manual EDC recovery which is presently done
- System Driven- Early/Late realization charges (swap cost) Collection module. System Driven- Merchant Forward Contract cancellation charges collection as per the exchange rate given by the dealer
- Provision of feeding of NTP in export bills with report showing due date.
- Interest calculation of PCFC/PSFC: - Provision required to add overdue interest rate after due date
- PCFC/PSFC reports as per Input, Purchase suspense realization should provide for applying of swap charges

- **Vostro Management**

- The system should be able to manage the Vostro account operations for domestic as well as foreign branches and should be able to send 940 swift message

- **These Customization needs to be done for below mentioned instruments**

- Foreign Bills Purchase

- Clean Bills Foreign Bills Purchase,
 - Usance Bills Foreign Bills Purchase,
 - Sight Bills Foreign Bills negotiated.
 - Foreign Usance Documentary Bills
 - Discounted Merchant Trade Bills:
 - Export/Import Crystallization of Export Bills
 - Deemed Export Bills
 - Diamond Dollar account
 - Export Bill Rediscounted
 - Packing Credit
 - Foreign Currency Loans and
 - Crystallization of PCFC/PSFC bills due date
 - FC Bonds
 - Any other future requirement similar to the above
- **Multicurrency GL**
 - 50 paise in INR in CCIL needs to be converted in higher rupee
 - Forward contracts getting overdue gets generated on the same day, Forward contract due between two given dates should get generated.
 - Transfer entry of misc transactions should not be modified and verified by the same user
 - Gain or loss on delivery of FCY by customer should be the calculated on the rate prevailing at the time the currency is delivered (and not on EoD or average day rate, for example). Rate is to be provided by dealing room as per prevailing market rates.

Hong Kong Treasury

- Foreign Inward Remittance: Foreign Documentary Bills Under Collection, Foreign Clean Bills Under Collection, Foreign Usance Bills Under Collection, Foreign TT Remittance, Foreign Cheque Collection, utilization of forward contract with swap.
- Foreign Outward Remittance: Foreign Import Bill under Collection, Payment under LC, Foreign Telegraphic Transfers, Foreign Cheque issuance, Foreign Demand Drafts, Foreign Travelers Cheque and any other inward/outward remittance
- FCL - Foreign Currency Loan with monthly interest calculation and resetting of interest rate in line with CBS system.
- FC Borrowings along with accrual of interest including negative interest thereon.

- Contract cancellation and exchange difference payable /receivable
- Multicurrency GL
- Forward contracts getting overdue gets generated on the same day, Forward contract due between two given dates should get generated.
- Transfer entry of misc transactions should not be modified and verified by the same user
-
- **Vostro Management**
 - The system should be able to manage the Vostro account operations for domestic as well as foreign branches and should be able to send 940 swift messages
- **These Customization needs to be done for below mentioned instruments**
 - Foreign Bills Purchase
 - Clean Bills Foreign Bills Purchase,
 - Usance Bills Foreign Bills Purchase,
 - Sight Bills Foreign Bills negotiated.
 - Foreign Usance Documentary Bills
 - Discounted Merchant Trade Bills:
 - Export/Import Crystallization of Export Bills
 - Deemed Export Bills
 - Diamond Dollar account
 - Export Bill Rediscounted
 - Invoice Financing
 - Foreign Currency Loans and
 - FC Bonds
 - Any other future requirement similar to the above

Singapore Treasury

- Foreign Inward Remittance: Foreign Documentary Bills Under Collection, Foreign Clean Bills Under Collection, Foreign Usance Bills Under Collection, Foreign TT Remittance, Foreign Cheque Collection, utilization of forward contract with swap.
- Foreign Outward Remittance: Foreign Import Bill under Collection, Payment under LC, Foreign Telegraphic Transfers, Foreign Cheque issuance, Foreign Demand Drafts, Foreign Travelers Cheque and any other inward/outward remittance.
- Deposits other than SGD in Foreign Currency.

- Account & customer details should be opened automatically by fetching data from CBS and vice versa facility should also be available
 - Interest Accrued, Booked & Paid amount should be calculated by Treasury system and same should be validated with CBS by providing report with details.
 - FCL - Foreign Currency Loan with monthly interest calculation and resetting of interest rate in line with CBS system.
 - FC Borrowings along with accrual of interest including negative interest thereon.
 - Contract cancellation and exchange difference payable /receivable
 - Multicurrency GL
 - Forward contracts getting overdue gets generated on the same day, Forward contract due between two given dates should get generated.
- **Vostro Management**
 - The system should be able to manage the Vostro account operations for domestic as well as foreign branches and should be able to send 940 swift messages
 - **These Customization needs to be done for below mentioned instruments**
 - Foreign Bills Purchase (Usance and Sight)
 - Sight Bills Foreign Bills negotiated.
 - Foreign Usance Documentary Bills
 - Invoice Financing/Trust Receipt Financing.
 - Syndication Loans, Term Loan.

3. Annexures

1. Annexure XXVI – Resource Experience

Area	Role/ Description	Experience	Criteria
Governance	ProgramManager	>12 years	<ul style="list-style-type: none"> MBA / Engineering with PMIcertification / Prince2 Certification Should have experience AsProject Director in two Treasury Solution Project in one Scheduled Commercial Banks in India / outside India
	Project Manager	>10 years	<ul style="list-style-type: none"> MBA / Engineering with PMIcertification / Prince2Certification Should have experience asProject Manager in one treasury project in at least one Scheduled Commercial Banks in India / Outside India
Team lead -Infra	Team lead –Infra	>8 years	<ul style="list-style-type: none"> MBA/ Engineer /Post Graduatewith first division / Graduate with first division/ Diploma Fromreputed college with first division Experience in managing largeteams/ projects and dealing with third party vendors Having Relevant experience in Proposed infra (for which the concerned resource is proposed as implementation lead) Has worked as anImplementation lead having 2 years of experience in at least one Scheduled CommercialBanks in India / outside India asimplementation lead for Treasury infra (server, storage, backup, database, OS)

Team Lead Treasury & Trade Finance (Functional)	Team lead -Functional	>8 years	<ul style="list-style-type: none"> • MBA/ Engineer / Diploma From reputed college with first division • Experience in managing large teams/ projects and dealing with Treasury & Trade Finance (depending on for which application the resource is proposed as module lead) • Having Relevant experience of more than 8 years in the Proposed Treasury & Trade Finance Application for which name is proposed • Have worked as Team lead of application In at least one Scheduled Commercial Banks in India /outside India in Treasury
Team Lead Treasury & Trade Finance (Technical)	Team Lead Technical	>7 years	<ul style="list-style-type: none"> • MBA/ Engineer / Diploma From reputed college with first division • Experience in managing large teams/ projects and dealing with Treasury & Trade Finance technical (depending on for which application the resource is proposed as module lead) • Having Relevant experience of more than 8 years in the Proposed Treasury & Trade Finance technical for which name is proposed • Have worked as Team lead of technical/application In at least one Scheduled Commercial Banks in India / outside India in Treasury.
Application L2	L2 Resource	>5 years	<ul style="list-style-type: none"> • Diploma/ Engineering Graduate. If a science graduate is proposed, he/she should have passed with a first division • Should have more than five years of relevant experience in L2 Support and Customization for the respective in scope Application in at least one scheduled commercial Bank in India

Application L1	L1 Resource	>2 years	<ul style="list-style-type: none"> • Diploma/Engineering Graduate. If a science graduate is proposed, he/she should have passed with a first division • Should have more than two years of relevant experience in L1 Support and Customization for the respective in scope Application in at least one scheduled commercial Bank in India
Infrastructure/ Database and Integration L2	L2 Resource	>5 years	<ul style="list-style-type: none"> • Diploma/Engineering Graduate. If a science graduate is proposed, he/she should have passed with a first division • Should have more than five years of relevant experience in L2 Support for the respective in scope Infrastructure in at least one scheduled commercial Bank in India
Infrastructure/ Database and Integration L1	L1 Resource	>2 years	<ul style="list-style-type: none"> • Diploma/Engineering Graduate. If a science graduate is proposed, he/she should have passed with a first division • Should have more than two years of relevant experience in L1 Support for the respective in scope Infrastructure in at least one scheduled commercial Bank in India
Banking & Treasury Domain Expert	Business Analyst	> 10 Years	<ul style="list-style-type: none"> • MBA / Engineering with PMI certification / Prince2 Certification • Should have experience as Business Analyst in one treasury project in at least one Scheduled Commercial Banks in India / Outside India

Bidder needs to factor minimum below resources during Implementation (Phase 1), Stabilization & Roll out support

Resource	Location	Min. No. of Resources
Program Manager	Bank head office / Mumbai Treasury as per Requirement	1
Project Manager (Infra & Application)	Infra at HO and Application at Mumbai Treasury	2
Banking & Treasury Domain Expert – Business Analyst	Mumbai Treasury	1
Financial Risk Management Analyst	Mumbai Treasury	1
Team Lead – Application – Techno Functional-Business Analyst	Mumbai Treasury	2
Team lead - Infra (Server, Storage, Backup, Tape library, OS)	Bank head office	2
Database Lead	Bank head office	2
Data Migration Lead	Bank head office	1
PMO Resources	One Bank head Office and One Mumbai Treasury	2
Treasury application OEM Resource	Mumbai Treasury during Stabilization and Roll Out Support i.e. for 3 months from Go-Live	1
Phase 1 UAT Period	2 resources at each site Mumbai, Singapore & Hongkong (certified by OEM or directly under OEM Payroll)	6
Post go-live onsite application support for roll out under Phase 1	2 resources at each site of Singapore & Hongkong for 3 months (certified by OEM or directly under OEM Payroll)	4

Minimum Team Requirement during Sustenance Phase

Resource	Location	Min. No. of Resources across shift	No. of shifts	ServiceWindows	Total Min. Resources
Program Manager	Bank HO	1	1	General shift	1
L2 Server Management, Storage, Tape Library & Backup Management	DC	1	3	24x7x365	3
L1 Server Management, Storage, Tape Library & Backup Management	DC	1	3	24x7x365	3
L1 Server Management, Storage, Tape Library & Backup Management	DR	1	3	24x7x365	3
L2 DB Management	DC	1	3	24x7x365	3
L1 DB Management	DR	1	3	24x7x365	3
L2 Treasury Application team (certified by OEM or directly under OEM Payroll)	Mumbai Treasury	1	1	General Shift (10AM – 6PM)	1
L2 Treasury Application team (certified by OEM or directly under OEM Payroll)	Mumbai Treasury	2	3	24x7x365 (6:00 AM to 2:00 PM, 2:00 PM - 10PM, 10 PM – 6 AM)	6
Total number of Resources					23
Total Resources at DC					9
Total Resources at DR					7
Total Resources at Mumbai Treasury					7

Note: The bidder may be required to provide additional manpower under any of the above-mentioned line items at the quoted cost during the contract period. However, it will be at the sole discretion of the Bank. Any changes required by UCO Bank or the selected Bidder in the support window or resources deployment will be mutually discussed and finalized.

Annexure III - Manufacturer Authorization form (MAF)

(Letter to be submitted by the OEM/ OSD on firm's official letter head)

To,

**Deputy General Manager
DIT, UCO Bank, Head Office,
Department of Information Technology
5th Floor, 3&4, DD Block, Sector-I
Salt Lake, Kolkata -700064**

Dear Sir,

Ref: Supply, Installation, Implementation, Post-Implementation Onsite Support of End-to-End Comprehensive & Integrated Global Treasury Management Solution (CIGTMS), RFP Ref No.: UCO/DIT/774/2022-23 dated 18/06/2022

MAF should broadly cover the following:



- a. Registered office address of OEM
- b. Authorizing bidder to participate in the tender and negotiate and conclude the contract with UCO BANK.
- c. Confirm extension of full warranty and guarantee as per the terms and conditions of the tender and the contract for the solution, products/equipment and services including extension of technical support and updates / upgrades if contracted by the bidder
- d. ensure all product upgrades including software upgrades and new product feature releases during the contract period.
- e. And also confirm that such Products as UCO BANK may opt to purchase from the Supplier, provided, that this option shall not relieve the Supplier of any warranty obligations under the Contract.
- f. In the event of termination of production of such Products:
 - i. advance notification to UCO BANK of the pending termination, in sufficient time to permit the UCO BANK to procure needed requirements; and
 - ii. Following such termination, furnishing at no cost to UCO BANK, the blueprints, design documents, operations manuals, standards and specifications of the Products, if requested.
- g. Should also confirm to undertake, that in case if the bidder is not able to maintain the solution to the satisfaction of the Company as per the functional and technical specification of the bid, will replace the bidder with another bidder or OEM to maintain the solution till the contract period in this bid at no extra cost to the company.

h. In Case of software

The Proposed OEM/OSD products/tools should not have end of life/ end of support for next 8 years. We also undertake to supply and upgrade the proposed software over a period of 8 years and support for a period of minimum 8 years from the date of contract against the aforementioned RFP.

i. In case of Hardware

- i. The Proposed OEM / OSD product / components should not be end-of-life / End-of-sale within 4 years from the date of delivery and will be under support from the date of Delivery of hardware to next 8 years. The bug/Patches/components/security patches and releases will be available to Bank for above mentioned 8 years duration, the same responsibility shall so survive even after termination or expiry of the contract.

Yours Faithfully

Authorized Signatory

(Name:

Phone No.

Fax:

Email:



(This letter should be on the letterhead of the Manufacturer duly signed by an authorized signatory)

Annexure XXII - Local Content Certificate

(To be provided on non-judicial stamp paper of requisite value)
Self-Certificate for Local Content on OEM letter head

Date: __/__/____

I.....S/o, D/o, W/o.....resident of do hereby solemnly affirm and declare as under:

- 1) That I will agree to abide by the terms and conditions mentioned in the tender specification issued vide ref. no.....dated.....
- 2) That the information furnished hereinafter is correct to the best of my knowledge and belief and that I undertake to produce the relevant records before to any authority nominated by UCO Bank for the purpose of assessing the Local Content.
- 3) That the Local Content for all inputs which constitute the Goods
(mention the procurement) has been verified by me and that I am responsible for the correctness and accuracy of the claims made therein.
- 4) That in the event of the Local Content mentioned herein is found to be incorrect and not meeting the prescribed norms of Local Content, based on the assessment of an authority so nominated by UCO Bank and that I will be liable as under Clause 9(f) of Public Procurement (Preference to Make in India) Order 2017, as amended.
- 5) That I agree to maintain all the information regarding my claim for Local Content in our records and that I shall make the requisite information available to UCO Bank as and when required.
- 6) That *I (name of Manufacturer) do hereby confirm in respect of quoted item(s) that the Local Content is equal to or more than 50% and come under 'Class-I Local Supplier' Category. As being 'Class-I Local Supplier', I am eligible for Purchase

Preference under 'Make in India' Policy vide Government of India Order no. P-45021/2/2017-PP (B.E.-II) dated 15.06.2017 (subsequently revised vide Orders dated 28.05.2018, 29.05.2019 and 04.06.2020)

OR

That *I (name of Manufacturer) do hereby confirm in respect of quoted item(s) that Local Content is more than 20% but less than 50% and come under 'Class-II Local Supplier' Category.

7) That I submit as under:

Name & Details of the Local Supplier (Regd. Office, Manufacturing Unit, Location, Nature of legal entity)	
Date on which this Certificate was issued	
Product for which the Certificate is issued	
Procuring Agency to whom the Certificate is furnished	
Percentage of Local Content claimed	
Name & details of the unit of the Manufacturer	
List of inputs used manufacture of the proposed Goods	
List of inputs which are locally sourced (Attach Certificates of Local Content from Local Suppliers, if the input is not in-house)	
List which are imported (directly or indirectly)	
Any other Information	

8) That the details of the location(s) at which the local value addition made is/are as under:

Sl. No.	Product Details	Name of Place

For & on behalf of

Signature of the Authorised Signatory of the Bidder (insert name, designation & contact number)

Official Seal of the Bidder Date:

* Strike out whichever is not applicable

यूको बैंक  UCO BANK


यूको बैंक  UCO BANK

Annexure IV - Format of Bank Guarantee (EMD)

Dear Sir,

Ref: Request for Proposal (RFP) For Supply, Installation, Implementation, Post- Implementation Onsite Support of End-to-End Comprehensive & Integrated Global Treasury Management Solution (CIGTMS) (Re-tendering)

In response to your invitation to respond to your RFP Supply, Installation, Implementation, Post- Implementation Onsite Support of End-to-End Comprehensive & Integrated Global Treasury Management Solution (CIGTMS) (Re-tendering), M/s _____ having their registered office at (hereinafter called the 'Vendor') wish to respond to the said Request for Proposal (RFP) for Supply, Installation, Implementation, Post- Implementation Onsite Support of End-to-End Comprehensive & Integrated Global Treasury Management Solution (CIGTMS) (Re-tendering) and to provide related services as listed in the RFP document.

Whereas the 'Vendor' has submitted the proposal in response to RFP, we, the _____ Bank having our Head office _____ hereby irrevocably guarantee an amount of ` _____/- (Rupees _____ only) as EMD as required to be submitted by the 'Vendor' as a condition for participation in the said process of RFP. 

The EMD for which this guarantee is given is liable to be enforced/ invoked:

- a. If the bidder withdraws its bid during the period of bid validity (180 days from the date of opening of bid).
- b. If the bidder makes any statement or encloses any form which turns out to be false, incorrect and / or misleading at any time prior to signing of contract and/or conceals or suppresses material information; and / or
- c. The selected bidder withdraws his tender before furnishing on unconditional and irrevocable Performance Bank Guarantee.
- d. The bidder violates any of the provisions of the terms and conditions of this tender specification.
- e. In case of the successful bidder, if the bidder fails:
 - To sign the contract in the form and manner as per the terms and conditions of the RFP.

- To furnish Performance Bank Guarantee in the form and manner as per the terms and conditions of the RFP either at the time of or before the execution of Service Level Agreement (SLA).
- If the Vendor, having been notified of the acceptance of its proposal by the Bank during the period of the validity of the proposal fails or refuses to enter into the contract in accordance with the Terms and Conditions of the RFP

We undertake to pay immediately, on demand to UCO Bank, the said amount of Rupees _____ without any reservation, protest, demur, or recourse. The said guarantee is liable to be invoked / enforced on the happening of the contingencies as mentioned above and also other contingencies mentioned elsewhere in the RFP document and we shall pay the amount on any Demand made by UCO Bank which shall be conclusive and binding on us irrespective of any dispute or difference raised by the vendor. Notwithstanding anything contained herein:

1. Our liability under this Bank guarantee shall not exceed ` _____ (Rupees ____ only).
2. This Bank guarantee will be valid up to ____; and
3. We are liable to pay the guarantee amount or any part thereof under this Bank guarantee only upon service of a written claim or demand by you on or before_____.

In witness whereof the Bank, through the authorized officer has sets its hand and stamp on this day of _____ at _____.

Yours faithfully,

For and on behalf of
_____ Bank
Authorised official

(NB: This guarantee will require stamp duty as applicable and shall be signed by the official whose signature and authority shall be verified. The signatory shall affix his signature, name and designation).



UCO Bank
Honours Your Trust
NOTICE TO THE BIDDERS

11.08.2022

Sub: Extension of Bid Submission date in respect of “Request for Proposal (RFP) For Supply, Installation, Implementation, Post-Implementation Onsite Support of End-to-End Comprehensive & Integrated Global Treasury Management Solution (CIGTMS) (Re-Tendering). RFP Ref. No: UCO/DIT/774/2022-23 Date: 18/06/2022”.



The last date for submission of bid documents for “Request for Proposal (RFP) for Supply, Installation, Implementation, Post-Implementation Onsite Support of End-to-End Comprehensive & Integrated Global Treasury Management Solution (CIGTMS) (Re-Tendering)” which was scheduled on **16.08.2022** is hereby extended **upto 23.08.2022 (4:00 P.M.)**. Technical bids will be opened on **23.08.2022 at 4:30 P.M.**

Department of Information Technology
Head Office, Kolkata