



**ASIAN INFRASTRUCTURE
INVESTMENT BANK**

B-9 Financial Street, Xicheng District
Beijing 100033, China

Invitation for Bid (IFB)

Order Management System (OMS) Implementation Services

IFB No.SR238274216

The Asian Infrastructure Investment Bank (AIIB) would like to invite Bids from eligible and qualified Bidders for the supply of Order Management System (OMS) Implementation Services, as outlined in this document. Bids must be submitted to the below email address in PDF format before 23:59, Jul 12, 2019 (Beijing time).

Contact information:

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Annex A – Instructions to Bidders (ITB)
Annex B – Data Sheet (DS)
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Annex A. Instructions to Bidders (ITB)

1. Definition

The following terms are defined for the purpose of this Invitation for Bid (IFB):

- **“Bidding Document”** means the IFB and its Annexes and any Addenda issued in accordance with ITB8.
- **“General Services”** is defined in AIIB’s Directive on Corporate Procurement (accessible at www.aiib.org). For the purpose of this Bidding, “General Services” is referred to as the **“Services”** in short.
- **“Goods”** is defined in AIIB’s Directive on Corporate Procurement (accessible at www.aiib.org).
- **“Supplier”** is defined in AIIB’s Directive on Corporate Procurement (accessible at www.aiib.org).
- **“Purchaser”** means the Asian Infrastructure Investment Bank or AIIB.
- **“Day”** means calendar day unless otherwise specified.
- **“Evaluated Price”** means the Bid price confirmed or adjusted during the Bid evaluation in accordance with ITB 22. The Evaluated Price is only for the purpose of comparing financial Bids.

2. Compliance

These instructions in this Annex shall be read in conjunction with the rest of the Bidding Document. Bidder is expected to comply with all instructions and requirements in this Bidding Document. Noncompliance may result in the rejection of the Bid.

3. Contract

The best Bid that represents the optimal balance of quality and cost of the Services shall be the basis for contract negotiations with the Supplier that has submitted the Bid. The General Terms and Conditions (GTC) are in Annex F. The Supplier is not expected to alter any content in the GTC.

4. Eligible Bidders

A Bidder must meet the eligibility requirements in Annex C, and make declaration in Annex E.

5. Prohibited Practices

AIIB requires all parties, including Suppliers and AIIB staff to observe the standards of integrity and ethics during the procurement, administration and implementation of corporate procurement contracts. AIIB acts in accordance with AIIB’s Policy on Prohibited Practices in connection with a prohibited practice (as defined in said Policy) and AIIB’s Code of Conduct for Bank Personnel, and AIIB’s Code of Conduct for Board Officials.

6. Conflict of Interest

AIIB may declare a party ineligible for entering a contract with AIIB if AIIB decides there would be a “conflict of interest” in that party Bidding for or executing the contract. For the purposes of corporate procurement, the Bank considers a conflict of interest to be a situation in which a party has interests that could improperly influence, or be perceived to improperly influence, that party’s performance of its official duties, responsibilities, or contractual obligations or compliance with applicable laws and regulations or that such conflict of interest may contribute to or constitute a prohibited practice under AIIB’s Policy on Prohibited Practices. Bidders have

an obligation to disclose any situation of actual or potential conflict of interest. Failure to disclose such situations may lead to the disqualification of the Bidder or the termination of its contract.

7. Clarification of Bidding document and Pre-bid Conference

- 7.1. A prospective Bidder requiring any clarification of the Bidding document shall contact AIIB's Representative at the address provided in the cover letter. AIIB will respond in writing to any request for clarification, provided that such request is received not less than seven (7) days before the deadline for submission of Bids. Should AIIB deem it necessary to amend the Bidding document as a result of a clarification, it shall do so following the procedure under ITB7.1. AIIB has no obligation to respond to all requests for clarifications.
- 7.2. The Bidder shall check Annex B whether the Bidder is invited to send a designated representative to attend a pre-bid conference. The purpose of the meeting will be to clarify issues and to answer questions on any matter related to the Bidding Document. The pre-bid conference minutes containing questions and answers will be transmitted promptly to all Bidders who have acquired the Bidding Document directly from AIIB. The minutes will not identify the source of the questions. Any modification to the Bidding Document that may become necessary as a result of the pre-bid conference shall be made by AIIB through an addendum to the Bidding Document pursuant to ITB8. Nonattendance at the pre-bid meeting will not be a cause for disqualification of a Bidder.

8. Amendment of Bidding document

At any time prior to the deadline for submission of the Bids, AIIB may amend the Bidding document by issuing addenda. Any addendum issued shall be part of the Bidding document and shall be communicated in writing to all who have obtained the Bidding document directly from AIIB. To give prospective Bidders reasonable time in which to take an addendum into account in preparing their Bids, AIIB may, at its discretion, extend the deadline for the submission of the Bids.

9. Cost of Bidding

The Bidder shall bear all costs associated with the preparation and submission of its Bid (including preparation of the bid, attendance at any pre-bid conference, on-site visit or oral presentation meeting) regardless of the outcome of the Bidding process.

10. Language of Bid

The Bid, as well as all correspondence and documents relating to the Bid shall be in English. Supporting documents and printed literature that are part of the Bid may be in another language provided they are accompanied by an accurate translation of the relevant passages in English in which case, for purposes of interpretation of the Bid, such translation shall govern.

11. Preparation of Bid

- 11.1 The Bidders should examine all terms and instructions included in the solicitation documents. Failure to provide all requested information will be at Bidder's own risk and may result in rejection of Bidder's bid.
- 11.2 If the Bidder wishes to propose alternatives or equivalents in Annex D, the Bidder must demonstrate that any such proposed change is equivalent or superior to AIIB's established Requirements. Acceptance of such changes is at the sole discretion of AIIB.

- 11.3 The submission letters in Annex E, should be signed by authorized representative of the Bidders. The authorization shall be in the form of a written power of attorney accompanying the Bid or in any other form demonstrating that the representative has been duly authorized to sign. All the should-be signed documents received without signatures may be rejected.
- 11.4 The Annex F, AIIB's General Terms and Conditions shall be incorporated to the final version of the Contract Form. Bidder is expected to accept the General Terms and Conditions and advise if any deviation or proposed amendment to the Bank along with the submission of proposals.
- 11.5 The Bidders shall take appropriate steps to ensure that neither the Bidders nor its Personnel is placed in a position where, in the reasonable opinion of AIIB, there is or may be an actual or potential conflict between the pecuniary or personal interests of the Bidders and performance of the Bidders' obligations. The Bidders shall disclose to AIIB full particulars of any such conflict of interest that may arise.
- 11.6 A proposed bidding schedule for the goods/general service/works supply is in Annex B.

12. Bid Prices

The prices quoted by the Bidder in the financial Bid shall conform to the requirements specified below.

- a) All items in the Technical Bid must be listed and priced separately in the Financial Bid. If any item listed in the Technical Bid but not priced in the Financial Bid, the price of the item shall be assumed to be included in the total price of the Bid.
- b) The price to be quoted in the Financial Bid Submission Letter shall be the total price of the Bid.
- c) The price shall include all taxes, customs duties and other levies payable by the Bidder.
- d) Prices quoted by the Bidder shall be fixed during the Bidder's performance of the Contract and not subject to variation on any account.

13. Currencies of Bid

The Bidder may express its Bid price in any fully convertible currency or in Chinese Yuan.

14. Bid Validity

Bids shall remain valid for the period as indicated in Annex B after the Bid submission deadline date. In exceptional circumstances, prior to the expiration of the Bid validity period, AIIB may request Bidders to extend the period of validity of their Bids. The request and the responses shall be made in writing. A Bidder may refuse the request without breaching its Bid-Securing Declaration. A Bidder granting the request shall not modify its Bid.

15. Submission of Bids

- 15.1 Bidders' Technical Bids, in electronic version, must be submitted simultaneously by the mailbox designated in the cover letter. Technical Bids shall indicate the name and address of the Bidder.
- 15.2 Both Technical Bids and Financial Proposals must be submitted in PDF format. The two attached documents must be clearly titled with either "**Tec.** – IFB XXX- *{abb.name of the Bidder}*" or "**Fin.** –IFB XXX- *{abb.name of the Bidder}*". No hard copy will be accepted.

15.3 Bidders are responsible for ensuring that AIIB has received their bids by the due date and time.

16. Late Bid

Bids must be received by the date and time stipulated in Annex B. The deadline of Bid due date and time (Beijing time) indicates the very time when Bidder sends out his bids, which will be recorded by the mailbox. Bids received by AIIB after the due date and time may be rejected.

17. Opening of Bids

The Procurement Task Team (PTT) of AIIB shall conduct the Technical Bid opening immediately after the deadline for submission of Bids. The Financial Bid shall remain unopened until Technical Evaluation completion.

18. Evaluation of Technical Bids

AIIB shall evaluate the Technical Bids on the basis of their responsiveness to AIIB's Requirement in Annex E, applying the evaluation criteria specified in Annex B. AIIB's determination of the responsiveness of a Bid is to be based on the contents of the Bid itself. Each responsive Technical Bid shall be given a technical score. Any Bid that fails to achieve the minimum qualifying technical score as indicated in Annex B shall be rejected at this stage.

19. Evaluation of Financial Bids

19.1. AIIB shall review the Financial Bids to check if they are complete (i.e. whether Bidders have priced all items of the corresponding Technical Bids). For omissions of any items, AIIB shall assume the cost for such items are already included in the total price of the Financial Bid.

19.2. AIIB shall correct computational errors in the Financial Bid.

- a) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of AIIB there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- b) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.

19.3. AIIB shall determine the Evaluated Price for each Financial Bid based on the Financial Bid.

19.4. For the evaluation purposes, the currency(ies) of the financial Bid shall be converted into US Dollars using AIIB's daily currency exchange rates issued on the day of submission date indicated in Annex B.

19.5. The Financial Bid that has the lowest Evaluated Price shall receive the maximum score of 100 Points. The score for each of the other Financial Bid is inversely proportional to its Evaluated Price and shall be computed as follows:

$$S_f = 100 \frac{F_l}{F}$$

Where:

S_f is the financial score of the Financial Bid being evaluated

F_l is the lowest Evaluated Price

F is the Evaluated Price of the Financial Bid being evaluated

20. Comparison of Bids

20.1. The combined total score of each Bidder's Bid shall be computed as follows:

$$S = W_t \times S_t + W_f \times S_f$$

Where:

S is the combined total score

W_t is the weight of the technical score

S_t is the technical score

W_f is the weight of the financial score

S_f is the financial score

20.2. For this bidding, the weight of the technical score and the weight of the financial score are specified in Annex B.

20.3. The points from the technical evaluation and the financial bid will be summed to determine the total points for each Bidder. The combined total scores shall be ranked in a descending order.

20.4 AIIB reserves the right to conduct the Best and Final Offer (BAFO) if in AIIB's exclusive determination such procedure is appropriate. However, AIIB's right to do a BAFO as herein reserved should not be interpreted to allow Bidder to introduce changes or request negotiation of items not specifically addressed by AIIB in the BAFO. Bidders are forewarned that they must make their best offer at the time of their Bids.

21. Confidentiality

Information relating to the evaluation of Bids, and recommendation of contract award, shall not be disclosed to Bidders or any other persons not officially concerned with such process until notification of the Contract award. Any attempt by a Bidder to influence AIIB in the evaluation of the Bids or Contract award decisions may result in the rejection of its Bid.

22. Clarification of Bids

To assist in the evaluation of the Bids, AIIB may, at its discretion, ask any Bidder for a clarification of its Bid. AIIB's request for clarification and the response shall be in writing. No change in the prices or substance of the Bid shall be sought, offered, or permitted, except to confirm the correction of arithmetic errors discovered by AIIB in the evaluation of the Bids, in accordance with ITB19.

23. Post-qualification of the Bidder

AIIB shall determine, based on the qualification criteria in Annex B, to its satisfaction whether the Bidder that is selected is qualified to perform the Contract satisfactorily. The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder. An affirmative determination shall be a prerequisite for issuing an invitation to the Bidder to contract negotiation. A negative determination shall result in disqualification of the Bidder, in which event AIIB shall proceed to the next ranked Bidder and determine if the Bidder is qualified to be invited to contract negotiation.

24. AIIB's Right to Accept Any Bid, and to Reject Any or All Bids

AIIB reserves the right to accept or reject any Bid, and to annul the Bidding process and reject all Bids at any time prior to Contract award, without thereby incurring any liability to the Bidders.

25. Invitation to Contract Negotiation

Prior to the expiration of the period of Bid validity, AIIB shall invited the first ranked Bidder to contract negotiation. The award will be in effect only after acceptance by the selected Bidder of the updated Statement of Work. Upon completion of negotiations AIIB will promptly notify the unsuccessful Bidders.

26. Contract Award

26.1 At the same time as AIIB notifies the successful Bidder that its bid has been accepted, AIIB will invite the bidder to sign the final version of the Contract Form, incorporating all agreements between the parties.

26.2 Within seven (7) days after receiving the contract signed by the Bank, the successful Bidder shall sign and send back to AIIB.

26.3 The selected Bidder is expected to commence providing goods/services as of the date and time stipulated in Annex B.

26. 4 The AIIB reserves the right to publicly disclose contract award information, including but not limited to, name of company receiving the award, brief description of services, and contract award amount, for any contract award valued over US\$200,000. Bidders' bid and contractual documents will remain confidential and therefore not subject to disclosure.

27. Registration in Supplier Management System (SMS)

Prior to signing of Contract, the successful Bidder shall register in AIIB's Supplier Management System (SMS).

28. Performance Bond

28.1. The successful Bidder shall check Annex B whether the Contract requires performance bond. If it is required, then after the Bidder has signed the Contract and within the time period as specified in the Data Sheet, the successful Bidder shall furnish the Performance Bond in accordance with the Contract.

28.2. Failure of the successful Bidder to submit the Performance Bond after the Bidder has signed the Contract shall constitute sufficient grounds for the annulment of the Contract and execution of the Bid-Securing Declaration. In that event AIIB may the next ranked Bidder to Contract negotiation.

29. Conclusion of Bidding

After AIIB has received the signed Contract, and the performance bond if the performance bond is required, AIIB shall notify all other Bidders of the conclusion of the bidding in a Letter of Regret informing them that their Bids are not accepted.

Annex B. Data Sheet (DS)

ITB No.	Subject	Details										
7	Pre-bid Conference	There will be no pre-bid conference for this bidding.										
11	Proposed Bidding Schedule	▪ Bid Due Date and Time.....23:59, Jul 12, 2019 ▪ Oral Presentation and DemonstrationJul 15, 2019 ▪ Anticipated AwardAug 5, 2019 ▪ Expected date of commencement..... Aug 15, 2019										
14	Bid Validity	180 calendar days										
18~20	Evaluation and Qualification Criteria	1.1. The technical Bids shall be evaluated using the following evaluation sheet. <table><tr><td>A. Firm Quality (see details below)</td><td>20 points</td></tr><tr><td>B. Proposal Quality (see details below)</td><td>30 points</td></tr><tr><td>C. Team Qualification (see details below)</td><td>50 points</td></tr><tr><td colspan="2"> </td></tr><tr><td>TOTAL</td><td>100 points</td></tr></table> A. FIRM QUALITY (20 Points) (i) Experiences in treasury system implementation projects (10 points) (ii) Experience with OMS implementation with leading standards or frameworks (5 points) (iii) Experience with the system architecture and connectivity/integration of the treasury solutions (5 points) B. PROPOSAL QUALITY (30 Points) (i) Understanding of AIIB’s needs (5 points) (ii) Implementation methodology consistent with AIIB’s standards (5 points)	A. Firm Quality (see details below)	20 points	B. Proposal Quality (see details below)	30 points	C. Team Qualification (see details below)	50 points			TOTAL	100 points
A. Firm Quality (see details below)	20 points											
B. Proposal Quality (see details below)	30 points											
C. Team Qualification (see details below)	50 points											
TOTAL	100 points											

		(iii) Proposed deliverables prove to be high standards and workable (10 points) (iv) Resource Plan and Detailed Deliverable Schedule (10 points) C. TEAM QUALIFICATION (50 points) (i) Project team members' Business Analysis qualification and working experiences (15 points) (ii) Project team members' project management skillsets & working experiences (15 points) (iii) Project team members' treasury application integration working experiences (10 points) (iv) Capability to provide long term onsite support team after project goes-live (10 points) 1.2. The minimum technical score for qualifying a Technical Bid is 70 points 2. Comparison of Bids 2.1. The weight for Technical Bid is: 70% 2.2. The weight for Financial Bid is: 30%
19.4	Currency Exchange Rate	By Bloomberg rate: https://www.bloomberg.com/markets/currencies/cross-rates

Annex C. Eligibility Requirements

All Bidders participating in AIIB's corporate procurement shall meet the eligibility requirements set forth in the AIIB's Policy on Corporate Procurement and Directive on Corporate Procurement.

Excerpt from Policy on Corporate Procurement:

"4. Eligibility

4.1. The Bank may procure goods, works, general services and consulting services from any country unless the Bank's Board of Directors decides otherwise. Any country excluded by the Board of Directors will be listed in a schedule that will be published alongside this Policy.

4.2. A party wishing to enter into a corporate procurement contract with the Bank must meet the qualification requirements required by the Bank for the contract.

4.3. The Bank may declare a party ineligible for a particular corporate procurement contract if the Bank decides there would be a "conflict of interest" in that party bidding for or executing the contract. For the purposes of corporate procurement, the Bank considers a conflict of interest to be a situation in which a party has interests that could improperly influence, or be perceived to improperly influence, that party's performance of its official duties, responsibilities, or contractual obligations or compliance with applicable laws and regulations or that such conflict of interest may contribute to or constitute a prohibited practice under the Bank's Policy on Prohibited Practices.

4.4. A party may be deemed ineligible for any corporate procurement contract if found to be in breach of the Bank's Policy on Prohibited Practices."

Excerpt from Directive on Corporate Procurement:

"3.8. Eligibility and Preventing Conflict of Interest

3.8.1. Individuals and legal entities currently under sanction by the Bank in accordance with the Policy on Prohibited Practice are not eligible to participate in the Bank's corporate procurement.

3.8.2. A Bidder or Consultant engaged by the Bank to prepare technical specifications in the bidding documents, or to assist in the preparation of bidding documents or evaluation criteria relating to an instance of Simplified Competitive Procurement or Full Competitive Procurement, is ineligible to bid for that instance of procurement.

3.8.3. A former member of Bank Personnel shall not be eligible for any instance of corporate procurement unless the Human Resources Department provides prior written approval to the Corporate Procurement Unit. Such written approval shall be required only for the first instance of proposed procurement unless the Human Resources Department specifies otherwise.

3.8.4. Former Bank Personnel shall not, for two years following their termination of employment with the Bank, be eligible for any instance of corporate procurement related to a matter in which they participated personally and substantially during their employment with the Bank, unless otherwise agreed by the President."

Annex D. Purchaser's Requirements

1. Background

AIIB IT Department is managing all the system implementation for the bank. Office of the Treasurer (TRE) Investment team is looking for a front office Order Management System (OMS) to help them better manage the bank's paid-in capital by investing in a diversified asset class (e.g. FX spot, forward and swaps, deposits, commercial papers, certificates of deposit, bonds, and futures). The OMS selected to meet this purpose is Bloomberg AIM system. To ensure an effective and efficient project delivery, it requires sufficient manpower with professional knowledge and extensive experiences. Therefore, in addition to AIIB's own efforts, it will be greatly beneficial to involve external IT professionals to support and participate in this OMS project rollout for TRE.

2. Objective

The objective is to find a professional IT system implementation team to work with both AIIB TRE and Bloomberg AIM specialists to implement Bloomberg AIM system for AIIB TRE.

3. Scope of work

The overall scope of work for the implementation team includes but not limited to:

- Overall project coordination with AIIB users and Bloomberg specialists
- Requirement management - Work with the business users to define business requirements; Work with Bloomberg to define and verify functional requirements
- Support the end to end testing process
- System configuration as per guided by AIIB and Bloomberg specialists
- First line of support for OMS during and post project implementation
- Produce project documentation according to AIIB IT project guidelines and good project practices
- Other tasks as related to the project delivery and as guided by the business system owner and IT Project Manager

4. Timeline

The project delivery is planned into two phases. Phase 1 will be standalone system rollout for the OMS solution, and phase 2 will be integration with Treasury Management System. The estimated project timeline is as below:

- 1) Q4 2019 – Order Management System onboarding (standalone)
- 2) Q2 2020 – Integration with Treasury Management System (TMS)

5. Deliverables

The implementation team is expected to conduct the below activities and complete the relevant deliverables. The implementation team is required to work on site AIIB premise. For each go-live of the project phases, the solution provider needs to conduct the following activity and provide the following deliverables.

5.1. Project Management

- Overall project coordination, work closely with all stakeholders including both AIIB and Bloomberg vendors
- Weekly project status update
- Project issue tracking and management
- Chase project members for delivery; escalate to AIIB IT project manager if required.
- Produce project documentation according to AIIB IT project guidelines and good project practices

5.2. Requirements Understanding and Documentation

- Understand and document the as-is and to-be business process
- Conduct structured-walkthrough with AIIB users to document the business requirements and obtain AIIB's sign-off
- Convey AIIB's business requirements to Bloomberg specialists for design document, and validate Bloomberg design document to meet AIIB's requirements
- Coordinate with AIIB business users to understand and signoff design document

5.3. System Configuration

- Understand Bloomberg AIM system functionalities
- Hands-on in the system configurations and workflows

5.4. UAT and Training

- Prepare test plan and test cases
- Coordinate and Support UAT testing
- Execute Fine-Tuning activities in UAT
- Support training for end-users

5.5. Deployment and Go-live

- Work with Bloomberg to finalize the Cutover Schedule to prepare for go-live
- Support to migrate and synchronize transaction Data in production system if necessary.
- Manage go-live activities

5.6. Post go-live support

- Provide post go-live hypercare support for 6-8 weeks to ensure the function is working properly.

- Be flexible to provide onsite support after hypercare period if AIIB requests

6. Qualification and Experience Required for Potential Vendors or Experts

- The firm undertaking the assignment should have a minimum of 5 years of direct experience in treasury system implementation area.
- The firm shall be a big player among all the treasury solution implementation service providers
- Experience with OMS implementation with leading standards or frameworks.
- Experience with the system architecture and connectivity/integration of the related solutions.

Project Manager

- Good knowledge in OMS.
- At least 5 years working experience in IT project implementation
- At least 3 full cycle implementation experience in IT projects as key consultant
- At least 1 full cycle implementation experience in OMS project as PM
- Logical mind for troubleshooting and reporting
- Outstanding presentation skills
- Fluent English in both writing and speaking
- Relevant working experience in financial industry is preferred
- Oversea education and working experiences are preferred

OMS Expert

- Expert level knowledge in OMS, especially for the areas mentioned under session “Appendix – High Level OMS Functional Scope”
- At least 5 years working experience in OMS area
- At least 2 full cycle implementation experience in OMS project as key consultant
- Logical mind for troubleshooting and root cause analysis
- Fluent English in both writing and speaking
- Relevant working experience in financial industry is preferred
- Oversea education and working experiences are preferred

Integration Expert

- Good knowledge in OMS.
- At least 5 years working experience in IT project implementation
- At least 2 full integration experience between OMS and middle/back treasury system project as key consultant
- Logical mind for troubleshooting and root cause analysis
- Fluent English in both writing and speaking
- Relevant working experience in financial industry is preferred
- Oversea education and working experiences are preferred

Appendix - High Level OMS Functional Scope

The below high-level functional scope shall be reviewed carefully by the implementation team in order to find the candidates with proper knowledge. The functional requirements of the OMS include but not limited to:

- **Trading and booking of all relevant trade types.** Includes trade repository for FX spot, forward and swaps, deposits, commercial papers, certificates of deposit, bonds and futures. This also includes the positions taken by externally managed funds in TRE's external manager program.
- **Pre-trade compliance.** Translate AIIB's investment guidelines, credit limits and other internal trading procedures into rules in the system managed by risk/compliance. All authorized traders can stage a trade (e.g. a bond purchase) in the system, and the user could run a compliance check prior to the transaction in order to see if it is a permissible transaction according to all the rules. This requires the implementation of issuer specific limits, security specific limits, portfolio specific limits as well as the flexible and easy set-up of new portfolios. Moreover, it should be possible to aggregate the positions taken by internally with the ones taken in TRE's external manager program. This saves traders valuable time to check the guidelines/limits/procedures before every single trade. As Investment team's guidelines are becoming more complicated and the lists of trading counterparts and issuers grow, this will become more and more important for TRE Investment team.
- **Real-time cash positions and projections.** Monitor AIIB's cash balances in the new system (ideally cash and collateral management system). Flexibility in order to model cash flows and customize the system based on TRE's needs. Ability to monitor all AIIB cash balances from today and all the projected balances in the future. Any transaction that is recorded in the system and has cash flow implications (e.g. bond purchase) would then hit the cashflow the moment it is booked in the system. This is extremely useful because TRE has limited resources and it is impossible for the traders to keep track all cash flows without a system. Instead, TRE only has to monitor something like a cash projection screen and would know how much cash still has left to invest. It is also very useful from a bonds and derivatives perspective to quickly check how much cash they have available (without having to log on to a separate system).
- **Flexible position views and analyses** (by counterparty, instrument, maturity), 'bucketed' risk for both risk management and decision support.
- **Scenario and risk analysis (including derivatives).** Multi asset coverage and multi factor analysis, historical and model based stress testing. VAR calculations will incorporate swap positions etc.

- **Position/portfolio valuation (mark to market) yield and benchmark comparison.** Swap and other derivative valuations will be included in the package. FX and standard swap trading conventions (i.e. day count, pay frequency, calculation basis, settlement calendars etc.) are built-in to the system as defaults in the VCON tickets.
- **Generation of standardized reports.** Easy production of daily, weekly, monthly, quarterly, and annual reports for portfolio risk and return parameters and holdings.
- **Integrate with TMS (Treasury Management System).** Feed TRE's middle & back office system (TMS) with all the transactions done in OMS.

Annex E. Bid Forms

E1: Forms for Technical Bid

E2: Forms for Financial Bid

E1-a

Technical Bid Submission Letter

Date: *[mm/dd/yyyy]*

IFB No.: *[Insert Number consistent with IFB]*

Dear Mr/Ms. *[Insert the person's name from AIIB in the IFB cover letter]*

Corporate Procurement Unit

Asian Infrastructure Investment Bank (AIIB)

We, the undersigned, have examined and have no reservations to the Bidding document. We offer to supply in conformity with the Bidding document the following Services:

[Name of the Services covered by the bid] ;

Our firm, including any subcontractors, has not been declared ineligible by the AIIB, the WB, the ADB, and other MDBs.

We hereby declare that all the information and statements made in this Bid are true and factual. We understand that any misrepresentation may lead to our disqualification and action by AIIB in accordance with AIIB's Policy on Prohibited Practices.

We understand that you are not bound to accept any bid that you may receive.

We remain,

Yours sincerely,

Authorized Signature:

Name and Title of Signatory:

Name of Firm:

Address:

E1-b Bidder's Basic Information

Bidder's legal name	
Bidder's country of constitution/registration	
Bidder's year of constitution/registration	
Bidder's legal address in country of constitution/registration	
Bidder's website	
Bidder's Annual Turnover in last three years	1. <i>[year, currency, amount]</i> ; 2. <i>[year, currency, amount]</i> ; 3. <i>[year, currency, amount]</i>
Bidder's authorized representative (name, address, telephone numbers, fax numbers, e-mail address)	

The Bidders are required to attach the following documents:

- ☐ 1. Articles of incorporation or constitution/registration document of the legal entity named above.
- ☐ 2. Confirmation of Authorization to represent the Bidder.

Please make a declaration confirming the absence of any ineligible cases by answering the question below. Does your firm have any ineligible case which against AIIB's Policy on Corporate Procurement and Directive on corporate Procurement in Annex C?

☐ **Yes**

☐ **No**

E1-c Bidder's Experience

List below the Bidder's contracts with clients in the past 5 years similar, in size and nature, to the Contract under this bidding.

Name of the Client	Client Country	Brief Description of the Scope of the Contract	Contract Size (Currency, Amount)	Contract Duration (From mm/yyyy to mm/yyyy)	Applicant's Role in the Contract (Sole Supplier/JV Partner)

E1 - d Service Plan

*(*the response format is not restricted but below contents must be included)*

1) Solution Proposal
2) Project Team & Schedule
3) Proposed Deliverables
4) Quality Assurance Measures
<i>[Specify concrete measures to ensure the quality of the Services]</i>
5) Resource Plan
<i>[Team composition for the Services: list the names and positions of key personnel]</i>
5) Business Continuity
<i>[To provide a business continuity plan and business continuity testing procedures, which include but are not limited to the areas of disaster recovery planning and pandemic planning]</i>

E1-e Curriculum Vitae (CV) of Key Personnel

1. Position:	<i>[Same Position Title: _____, as in page 1]</i>		
2. Name:	<i>[Family name, Given Name]</i>		
3. a) Date of Birth	<i>[dd/mm/yyyy]</i>	b) Place of Birth	<i>[Name of Country]</i>
4. Citizenship	<i>[Name of Country]</i>		
5. Name and Address of Current Employer:			
6. Education:	<i>[List degrees, major/area of specialization, the date(s) mm/yyyy of diploma(s) and institute(s)]</i>		
7. Membership in Professional Associations			
8. Language Skills	<i>[List the language(s) and related skill level: Native, Fluent, Intermediate, Basic]</i> 1. English (Mandatory): 2. ... 3. ...		
9. Employment Record			
<i>[Starting with present position, list in reverse order every employment in the past 10 years]</i>			
From <i>[mm/yyyy]</i> To <i>[mm/yyyy]</i> Employer: Positions held: Location(s): Main Responsibilities:			
10. Past Work Experiences Relevant to the Purchaser's Requirement			

[List major assignments in the past 10 years that can best illustrate the person's capability to handle the tasks listed in the left column.]

[Insert the major tasks in the Purchaser's Requirement here]

[Task 1: _____]

Task 2: _____

Task 3: _____]

*[Work experiences relevant to Task 1:
Time Period: From mm/yyyy to mm/yyyy
Name of Client:
Position held:
Main Responsibilities/Outputs:]*

*[Work experiences relevant to Task 2:
Time Period: From mm/yyyy to mm/yyyy
Name of Client:
Position held:
Main Responsibilities/Outputs:]*

*[Work experiences relevant to Task 3:
Time Period: From mm/yyyy to mm/yyyy
Name of Client:
Position held:
Main Responsibilities/Outputs:*

11. Certification:

I, the undersigned, certify to the best of my knowledge and belief that

- this CV accurately describes my qualifications and my experience ☐ Yes ☐ No
- I am currently under sanction by AIIB ☐ Yes ☐ No
- I am former AIIB staff ☐ Yes ☐ No

I understand that any willful misstatement described herein may lead to my disqualification or dismissal, if engaged, or sanction by AIIB in accordance with its Policy on Prohibited Practices.

[Signature] Date: [dd/mm/yyyy]

E1-f Technical Terms of Supply (for Goods procurement)

Item No.	Name of the Item	Description of Services/Specifications of Goods provided with the Service	Country of Origin	Service Schedule	Service Performance Indicators*/ Warranty of Goods *Indicate "N/A" if not applicable	Other* *Use this column to describe each item's compliance with other requirements in Annex D: Purchaser's Requirements

E2-a

Financial Bid Submission Letter

Date: *[mm/dd/yyyy]*

IFB No.: *[Insert Number consistent with IFB]*

Dear Mr/Ms. *[Insert the person's name from AIB in the IFB cover letter]*
Corporate Procurement Unit
Asian Infrastructure Investment Bank (AIB)

We, the undersigned, offer to provide the financial bid for [name of the assignment], in accordance with your Request for Bid dated *[date]*. The total price of our Bid inclusive of all taxes and duties is: *[Amount in words and figures]*. And please also find our Price Schedule in the Attachment.

Our Financial Bid shall be binding upon us subject to the modifications resulting from Contract negotiation.

We remain,

Yours sincerely,

Authorized Signature:
Name and Title of Signatory:
Name of Firm:
Add:

E2-b Price Schedule for General Services

Item No.	Service Description	Unit	Unit Price	Quantity	Subtotal Price (USD or CNY)
1	<i>[name of Goods/Services]</i>				
2	---				
3	---				
4	<i>[Service Fee related]</i>	<i>Lot</i>			
5	---				
6					

Total Contract Value (all taxes included): USD or CNY 000,000.00

****You may add Price Breakdown or Price Options to the Total Price above when needed.***

E2-c) Summary Price Schedule

Price Schedule	Payment Terms and Conditions	Total Price in <i>[insert currency]</i>
a)	Price Schedule for Goods/Services	<i>[Bidder inserts the amount]</i>
b)	Price Schedule for Goods/Services	<i>[Bidder inserts the amount]</i>
Grand Total (all taxes inclusive) in <i>[insert currency]</i>		

Annex F. General Terms and Conditions (GTC)

(https://www.aiib.org/en/opportunities/business/.content/index/_download/aiib-general-terms-and-conditions.PDF)