

Request for Proposal (RFP)

for

Empanelment of

Software Testing Vendors

IDBI Capital Markets and Securities Ltd.
28th November 2024

IDBI Capital Markets & Securities Ltd

Name of the Company	IDBI Capital Markets & Securities Ltd	
RFP Reference No	IDBICAP/IT/Broking/24-25/002	
Date of issue	November 28, 2024	
Last Date and Time for Receipt of Bids	Date	December 13, 2024
	Time	17:00 hours
Nature of Bid Submission	Printed bid in a sealed envelope	
Bids should be submitted at	IDBI Capital Markets & Securities Ltd. 6 th Floor, IDBI Tower, WTC Tower, Cuffe Parade Mumbai 400005, India	
Place of Opening of Bids	IDBI Capital Markets & Securities Ltd. 6 th Floor, IDBI Tower, WTC Tower, Cuffe Parade Mumbai 400005, India Contact Person: Shri Mukesh Nambiar	
Address for Communication	Same as above	
Note:		
<ol style="list-style-type: none"> 1. This tender document is the property of IDBI Capital Markets & Securities Ltd & is not transferable. 2. If a holiday is declared on the dates mentioned above, the bids shall be received /opened on the next working day at the same time specified above. 3. This bid document has 8 pages. 		

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1. Introduction

IDBI Capital Markets and Securities Ltd. (IDBI Capital) is committed to providing its clients with a robust and efficient trading experience. In order to ensure the reliability and functional efficiency of our trading front end, which is under development, we are considering empanelment of suitable vendors. Vendors with capabilities in functional testing of trading engine front ends, Equity market risk management, UI / UX, load testing, App security can submit their proposals seeking empanelment with IDBI Capital for their respective functional specialization. Vendors can seek empanelment in one or more (multiple) areas of specialization. This document outlines our requirements and expectations for the proposal submission process.

2. Project Overview

IDBI Capital has recently initiated development of a trading front end aimed at streamlining the customer experience and adding new features for our clients. As part of our commitment to quality, IDBI Capital requires thorough software testing to ensure that the application meets industry standards and user expectations. Vendors with requisite skillsets, experience and expertise in various areas will be empanelled to take up various functional areas of testing based on the vendor's profile. Once empanelled the vendors will be approached for specific assignments in their areas of specialization.

Objectives:

- Ensure functionality, performance, and security of the trading front end.
- Identify and resolve defects in the development / UAT stage.
- Provide assurance of a secure, scalable, reliable and user-friendly client experience.

3. Scope of Work

The scope of testing includes, but is not limited to:

3.1 Functional Testing

- Validate all functionalities against the requirements.
- Validate the security aspects.
- Validate the compliance of RMS, ORS and other sub systems.
- Validate functioning of Algos, UI / UX.
- Conduct regression testing after any changes or fixes.
- Ensure that regulatory and best market practices are employed.

3.2 Performance Testing

- Assess the application's response time under various load conditions.
- Identify bottlenecks and performance issues.
- Optimal set up requirements.

3.3 Security Testing

- Conduct vulnerability assessments to identify potential security threats.
- Verify compliance with relevant regulatory requirements.

3.4 Usability Testing

- Evaluate the user interface and user experience.
- Gather user feedback to ensure the application meets user needs.
- Suggest changes based on the user feedback.

3.5 Automation Testing

- Develop automated test scripts for repetitive testing tasks.
- Implement a framework for ongoing automated testing.

3.6 Reporting

- Provide detailed reports on testing outcomes.
- Recommend corrective actions for identified issues.

4. Vendor Requirements

4.1 Experience and Expertise

- Proven track record of testing trading platforms or financial applications.
- Expertise in various testing methodologies (manual, automated, performance, security).
- Familiarity with relevant regulations (e.g., SEBI / Exchange guidelines).

4.2 Team Qualifications

- A dedicated team of qualified testers with relevant certifications (e.g., ISTQB, CSTE).
- Availability of subject matter experts in financial trading systems.

4.3 Tools and Technologies

- Proficiency in industry-standard testing tools (e.g., Selenium, JMeter, LoadRunner).
- Capability to integrate testing tools with existing CI/CD pipelines.

4.4 Communication and Reporting

- Clear communication channels and project management capabilities.
- Regular updates and comprehensive reporting on testing progress and results.

4.5 References

- At least three references from clients in the financial services sector, demonstrating successful project completion.

5. Proposal Submission Guidelines

5.1 Submission Process

- Proposals must be submitted to

IDBI Capital Markets & Securities Ltd.
6th Floor, IDBI Tower, WTC Tower, Cuffe Parade
Mumbai 400005, India

- All submissions must include a cover letter, executive summary, detailed proposal, and any relevant details listed below.

5.2 Format

Proposals should be formatted as follows:

- Cover Letter
- Company Profile
- Company Incorporation details Executive Summary
- Authorization letter
- Manpower profiles in various functional areas – Mumbai location.
- Detailed Methodology and Approach
- Team Structure and manpower profile.
- Previous engagements in the BFSI sector (Supporting documents with relevant details blanked out may be provided).
- References

5.3 Deadline

- All proposals must be submitted by **December 13, 2024, five pm at,**

IDBI Capital Markets & Securities Ltd.
6th Floor, IDBI Tower, WTC Tower, Cuffe Parade
Mumbai 400005, India

- . Late submissions will not be considered.

6. Evaluation Criteria

Proposals will be evaluated based on the following broad criteria:

6.1 Technical Capability

- Demonstrated understanding of testing requirements and methodologies.

6.2 Experience

- Relevant experience in financial services and trading applications. Recent experience will be rated higher.

6.3 Cost

- Overall cost competitiveness and value for money as and when commercial bids are called for various functions.

6.4 References

- Feedback from provided references.

6.5 Project Management

- Clarity and feasibility of the proposed timeline and milestones.

7. Timeline

- RFP Issuance Date: **November 28, 2024**
- Proposal Submission Deadline: **December 13, 2024, five pm.**

8. Contact Information

For any queries regarding this RFP, please contact:

Mukesh Nambiar
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IDBI Capital Markets and Securities Ltd.
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[mukesh.nambiar@idbicapital.com]

IDBI Capital Markets & Securities Ltd

Thank you for your interest in partnering with IDBI Capital Markets and Securities Ltd. We look forward to receiving your proposals and collaborating on this important project.
