

Executive Summary

Retail Solutions Ltd is seeking proposals from qualified vendors to develop an API Integration Platform that enhances our operational capabilities. The objective of this project is to streamline our processes, improve data accessibility, and enable seamless interactions between various systems within our organization. We are looking for a partner who possesses a deep understanding of modern technologies and can deliver a robust, scalable solution within the specified budget and timeline.

Project Scope

The project entails the design, development, and deployment of an API Integration Platform that will serve as a backbone for various applications used within Retail Solutions Ltd. The platform should facilitate the integration of disparate systems, enable real-time data exchange, and support future scalability. Key deliverables include:

- Comprehensive platform architecture
- Development of RESTful APIs
- Integration with existing systems
- Documentation and training for end-users

Technical Requirements

The following technical skills and experience are required for the successful completion of this project:

- **Docker:** Required Advanced (Preferred: Expert)
- **JavaScript:** Required Advanced (Preferred: Expert)
- **Node.js:** Required Advanced (Preferred: Expert)
- **Kubernetes:** Required Advanced (Preferred: Expert)
- **Java:** Required Advanced (Preferred: Expert)
- **AWS:** Required Advanced (Preferred: Expert)

Vendors must demonstrate their expertise in these technologies through case studies or examples of previous work.

Team Structure & Budget

The project budget is set between \$100,000 and \$250,000. We expect the selected vendor to propose a team structure that includes:

- Project Manager
- Lead Developer
- Backend Developers
- Frontend Developers
- QA Engineers

The proposal should include a detailed budget breakdown, aligning with the team structure and project milestones.

Timeline

The anticipated start date for the project is January 5, 2026, with an estimated duration of 7 months. Key milestones include:

- Project kickoff: January 5, 2026
- Completion of design phase: March 2026
- Development phase: April - July 2026
- Testing and QA: August 2026
- Final delivery: July 2026

Submission Guidelines

Interested vendors should submit their proposals by [insert submission deadline]. Proposals must include:

- Overview of the company and relevant experience
- Detailed project approach and methodology
- Team composition and bios of key personnel
- Timeline and deliverables

- Budget breakdown

Proposals should be sent electronically to [insert contact email address]. We look forward to reviewing your submissions and potentially partnering for this project.