Request for Proposal (RFP)

Executive Summary

MedTech Industries is seeking proposals from experienced development teams to create an API Integration Platform aimed at modernizing our e-commerce capabilities. This initiative is critical to enhancing our operational efficiency, improving customer experience, and integrating various third-party services seamlessly within our existing infrastructure. We invite skilled teams to submit their proposals for this 22-month project, which will be executed primarily in East Christopher, with remote work options available.

Project Overview

Project Title:

E-commerce Modernization Development

Client:

MedTech Industries

Project Type:

API Integration Platform

Duration:

22 months

Team Size:

9 people

Budget Range:

$100K - $250K

Start Date:

November 27, 2025

Location:

East Christopher

Remote Work:

Allowed

Technical Requirements

The successful proposal must meet the following technical requirements:

- **REQUIRED:**
- DevOps - Intermediate level
- MongoDB - Advanced level
- Docker - Intermediate level
- Java - Advanced level
- Machine Learning - Advanced level

- Microservices - Advanced level

- **PREFERRED:**

- Kubernetes - Intermediate level (Preferred certifications: AWS Certified Solutions Architect)
- React - Expert level (Preferred certifications: Certified Kubernetes Administrator)
- TypeScript - Advanced level

Expected Team Profile

The ideal team will consist of the following roles:

1. **DevOps Engineer** (1) - Intermediate experience with cloud infrastructure and CI/CD pipelines.
2. **Backend Developers** (3) - Advanced proficiency in Java and Microservices architecture.
3. **Data Scientist** (1) - Expertise in Machine Learning and Data Analytics.
4. **Frontend Developers** (2) - Expert in React and Advanced in TypeScript.
5. **Database Administrator** (1) - Advanced knowledge of MongoDB and data management.
6. **Project Manager** (1) - Experience in overseeing software development projects and team coordination.

Timeline

- **RFP Issuance Date:** [Insert Date]
- **Proposal Submission Deadline:** [Insert Deadline]
- **Selection of Development Team:** [Insert Date]
- **Project Kickoff:** November 27, 2025
- **Milestones:**
- Phase 1: Requirements Gathering - Month 1
- Phase 2: Design and Architecture - Month 3
- Phase 3: Development and Integration - Month 12
- Phase 4: Testing and QA - Month 18
- Phase 5: Deployment and Go-Live - Month 22

Budget

The project budget is set between **$100,000 and $250,000**. Proposals should include a detailed breakdown of costs associated with each phase of the project, as well as any recurring costs that may arise.

Proposal Guidelines

Submission Requirements

- **Cover Letter:** Brief introduction of the company and team.
- **Experience and Qualifications:** Summary of relevant experience and certifications.
- **Technical Approach:** Outline of the proposed technical solutions and methodologies.
- **Project Timeline:** Detailed timeline with milestones.
- **Budget Breakdown:** Clear financial proposal.
- **References:** At least three relevant project references.

Evaluation Criteria

Proposals will be evaluated based on the following criteria:

- **Technical Expertise:** Compliance with technical requirements and team qualifications.
- **Experience:** Proven track record in API integrations and e-commerce platforms.
- **Project Approach:** Clarity and feasibility of the proposed plan.
- **Cost-Effectiveness:** Competitiveness of the financial proposal.
- **References and Past Performance:** Feedback from previous clients.

Contact Information

For any inquiries regarding this RFP, please contact:

- **Name:** [Insert Contact Name]
- **Email:** [Insert Contact Email]
- **Phone:** [Insert Contact Number]

Proposal Submission

All proposals must be submitted by [Insert Deadline] via email to [Insert Submission Email]. Late submissions will not be considered.

We look forward to your proposals and the opportunity to collaborate on this exciting project that will significantly enhance our e-commerce capabilities. Thank you for your interest in partnering with MedTech Industries.