Request for Proposal (RFP) for Mobile App Development

Executive Summary

Manufacturing Plus is seeking proposals from experienced mobile app development teams to modernize its e-commerce platform. The objective of this project is to enhance user experience, improve operational efficiency, and integrate advanced technological solutions to meet the growing demands of our customer base. The selected development team will work remotely and collaborate closely with our internal team over a 24-month duration.

Project Overview

- **Client:** Manufacturing Plus
- **Project Type:** Mobile App Development
- **Duration:** 24 months
- **Team Size:** 4 professionals
- **Budget Range:** $250,000 - $500,000
- **Start Date:** January 22, 2026
- **Location:** Mumbai, India (Remote Work Allowed)

Business Context

As a leader in the manufacturing sector, Manufacturing Plus recognizes the need to modernize its e-commerce platform to stay competitive and responsive to market changes. With an increasing customer base and the rise of mobile commerce, the modernization effort aims to provide a seamless user experience, optimize backend operations, and enhance security measures.

Technical Requirements

The development team should possess the following skills and certifications:

- **MongoDB:** Advanced level
- **Preferred Certifications:** Certified Kubernetes Administrator, AWS Certified Solutions Architect
- **JavaScript:** Intermediate level
- **Required Certifications:** Google Cloud Professional
- **PostgreSQL:** Advanced level
- **Preferred Certifications:** Google Cloud Professional
- **Kubernetes:** Advanced level
- **Required Certifications:** Google Cloud Professional, Certified Kubernetes Administrator
- **React:** Advanced level
- **Preferred Certifications:** Certified Kubernetes Administrator
- **TypeScript:** Advanced level
- **Preferred Certifications:** Certified Kubernetes Administrator, AWS Certified Solutions Architect
- **AWS:** Expert level
- **Preferred Certifications:** Certified Kubernetes Administrator

Expected Team Profile

We are looking for a diverse set of skills within the development team:

1. **Project Manager** - Responsible for overseeing project progress, managing communications, and ensuring milestones are met.
2. **Frontend Developer** - Specialized in React and TypeScript, with experience in creating responsive and user-friendly interfaces.
3. **Backend Developer** - Proficient in JavaScript and database technologies such as MongoDB and PostgreSQL.
4. **DevOps Engineer** - Expert in Kubernetes and AWS, responsible for deployment, monitoring, and infrastructure management.

Timeline

- **RFP Issued:** [Date]
- **Proposal Submission Deadline:** [Date]
- **Proposal Evaluation Period:** [Date]
- **Team Selection:** [Date]
- **Project Kickoff:** January 22, 2026
- **Milestones:**
- Month 3: Completion of initial design and architecture
- Month 6: First prototype delivery
- Month 12: Beta version release
- Month 18: User testing and feedback
- Month 24: Final delivery and support handoff

Budget

The budget for this project is set between $250,000 to $500,000. Proposals should provide a detailed breakdown of costs associated with each phase of the project.

Proposal Guidelines

Interested parties should submit their proposals by [Submission Deadline]. Proposals must include:

- **Company Overview:** Brief description of the company and relevant experience.
- **Team Profiles:** Information on proposed team members and their qualifications.
- **Project Approach:** Outline of the proposed methodology and timeline.
- **Cost Proposal:** Detailed pricing structure and payment terms.
- **References:** Examples of past projects similar in scope and complexity.

Acceptance Criteria and Evaluation Process

Proposals will be evaluated based on the following criteria:

- **Experience and Expertise:** Relevant project experience and team qualifications.
- **Technical Approach:** Clarity and feasibility of the proposed technical solutions.
- **Cost Effectiveness:** Value for money while meeting project requirements.
- **Timeline:** Ability to deliver within the specified timeframe.

The evaluation committee will review all submissions and shortlist candidates for interviews.

Contact Information

For inquiries and proposal submissions, please contact:

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

We look forward to receiving your proposals and partnering with a skilled team to enhance our e-commerce capabilities. Thank you for your interest in this opportunity with Manufacturing Plus.