Executive Summary

Manufacturing Plus is seeking proposals from qualified vendors for the development of a robust Data Analytics Platform. This platform is intended to enhance our data processing capabilities and provide actionable insights into manufacturing operations. The selected vendor will be responsible for delivering a scalable, efficient, and user-friendly solution that meets our strategic objectives.

Project Scope

The scope of this project includes the design, development, testing, and deployment of a Data Analytics Platform. Key functionalities will include data integration, real-time analytics, visualization tools, and reporting features. The platform must be able to handle large datasets from various sources and provide users with intuitive access to data insights. Additionally, ongoing support and maintenance will be required post-launch.

Technical Requirements

The following technical skills are required for this project: - **Angular**: Required Advanced (Preferred: Expert) - **JavaScript**: Required Advanced (Preferred: Expert) - **React**: Required Advanced (Preferred: Expert) - **AWS**: Required Advanced (Preferred: Expert) - **Docker**: Required Advanced (Preferred: Expert) - **Kubernetes**: Required Advanced (Preferred: Expert) - **Java**: Required Advanced (Preferred: Expert) - **Node.js**: Required Advanced (Preferred: Expert)

Vendors should demonstrate their expertise in these technologies and provide examples of previous projects that align with the technical requirements.

Team Structure & Budget

The project budget is set between $500,000 and $1,000,000. Proposals should include a detailed breakdown of the team structure, including roles, responsibilities, and qualifications of key team members. Please provide a comprehensive budget proposal that outlines all anticipated costs associated with the project.

Timeline

The anticipated start date for this project is January 4, 2026, with a projected duration of 11 months. Vendors should provide a detailed timeline that outlines key milestones, deliverables, and review phases throughout the project lifecycle.

Submission Guidelines

Interested vendors must submit their proposals by [insert submission deadline]. Proposals should include: - A cover letter expressing interest in the project - A detailed project plan aligned with the project scope - Team bios and relevant project experience - A breakdown of costs - Proposed timeline

Submissions should be sent electronically to [insert email address]. For any questions or clarifications, please contact [insert contact information].