# Request for Proposal (RFP)

## Executive Summary

Global Finance Corp is seeking proposals from experienced development teams to implement a robust data analytics platform as part of our e-commerce modernization efforts. This initiative aims to enhance our data-driven decision-making capabilities, improve customer experience, and streamline operations. The selected team will play a crucial role in developing this platform, which is expected to be completed within a 13-month timeframe.

## Project Overview

- **Project Name:** Machine Learning Implementation Development
- **Client:** Global Finance Corp
- **Project Type:** E-commerce Modernization
- **Duration:** 13 months
- **Team Size:** 12 people
- **Budget Range:** $500K - $1M
- **Start Date:** November 27, 2025
- **Location:** New Brooke
- **Remote Work:** Allowed

## Technical Requirements

The following technical skills are essential for the successful implementation of the project:

- **MongoDB**: Expert level (REQUIRED)

- **PostgreSQL**: Expert level (REQUIRED)
  Preferred certifications: AWS Certified Solutions Architect, Certified Kubernetes Administrator
- **Java**: Intermediate level (PREFERRED)
  Preferred certifications: Certified Kubernetes Administrator
- **Machine Learning**: Advanced level (REQUIRED)
  Preferred certifications: AWS Certified Solutions Architect, Google Cloud Professional
- **DevOps**: Expert level (PREFERRED)
- **Angular**: Intermediate level (REQUIRED)
  Preferred certifications: Google Cloud Professional, AWS Certified Solutions Architect
- **AWS**: Advanced level (REQUIRED)
- **Django**: Advanced level (REQUIRED)
  Preferred certifications: Certified Kubernetes Administrator, Google Cloud Professional
- **Microservices**: Expert level (PREFERRED)

## Expected Team Profile

The ideal development team will consist of professionals with the following profiles:

1. **Data Scientists** (2): Experts in machine learning with a strong background in statistical analysis and data visualization.
2. **Backend Developers** (4): Proficient in Django and PostgreSQL, experienced in building scalable applications with a solid understanding of AWS.
3. **Frontend Developers** (2): Skilled in Angular with experience in developing user-friendly interfaces.
4. **DevOps Engineers** (2): Experienced in managing cloud infrastructure and familiar with CI/CD pipelines.
5. **Project Manager** (1): Strong leader with experience in managing software development projects, ensuring timely delivery and quality.

# Timeline

- **RFP Release Date:** [Insert Release Date]
- **Proposal Submission Deadline:** [Insert Submission Deadline]
- **Proposal Evaluation Period:** [Insert Evaluation Period]
- **Project Kickoff Date:** November 27, 2025
- **Project Completion Date:** December 27, 2026

# Budget

The budget for this project is estimated to be between **$500K and $1M**. Proposals should include a detailed cost breakdown and payment structure.

# Proposal Guidelines

Interested vendors are requested to submit a proposal that includes:

1. **Company Overview**: Brief description of your company and relevant experience.
2. **Team Composition**: Details of the team members who will be involved, including their qualifications and relevant experience.
3. **Technical Approach**: Outline of your proposed technical solution, including methodologies and tools to be used.
4. **Project Plan**: Detailed timeline with milestones and deliverables.
5. **Budget**: Comprehensive breakdown of costs.
6. **References**: At least three references from past clients with similar projects.

# Acceptance Criteria and Evaluation Process

Proposals will be evaluated based on the following criteria:

- **Technical Expertise**: Demonstrated experience in required technologies.
- **Team Composition**: Qualifications and experience of the proposed team members.

- **Approach and Methodology**: Clarity and feasibility of the proposed solution.
- **Cost-effectiveness**: Competitiveness of the proposed budget.
- **References**: Feedback from previous clients.

A scoring system will be applied, and shortlisted vendors may be invited for an interview or presentation.

# Contact Information

For any questions or clarifications regarding this RFP, please contact:

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

# Proposal Submission Guidelines

All proposals must be submitted electronically in PDF format to [Submission Email] by the proposal submission deadline. Late submissions will not be considered.

We look forward to your proposals and the potential to collaborate on this exciting project.