

Request for Proposal (RFP)

Executive Summary

Education Network is seeking proposals from experienced development teams for the **E-commerce Modernization Development** project. The goal of this project is to modernize our e-commerce platform through DevOps automation, enhancing performance, scalability, and user experience. The ideal candidate will possess a robust skill set in advanced technologies and methodologies, ensuring that our modernization efforts align with current industry standards.

Project Overview

- **Project Name:** E-commerce Modernization Development
- **Client:** Education Network
- **Project Type:** DevOps Automation
- **Duration:** 11 months
- **Team Size:** 11 people
- **Budget Range:** \$250K - \$500K
- **Start Date:** January 20, 2026
- **Location:** Mexico City, Mexico
- **Remote Work:** Allowed

Technical Requirements

The selected team must demonstrate expertise in the following technologies:

- **Docker:** Advanced level (Preferred certifications: Google Cloud Professional, Certified Kubernetes Administrator)
- **AWS:** Advanced level (Required)
- **TypeScript:** Advanced level (Required) (Preferred certifications: AWS Certified Solutions Architect, Certified Kubernetes Administrator)

- **Microservices:** Intermediate level (Required) (Preferred certifications: Google Cloud Professional, Certified Kubernetes Administrator)
- **React:** Advanced level (Required) (Preferred certifications: Certified Kubernetes Administrator, AWS Certified Solutions Architect)
- **Node.js:** Expert level (Required) (Preferred certifications: Certified Kubernetes Administrator, Google Cloud Professional)
- **Java:** Intermediate level (Preferred)

Expected Team Profile

The development team should consist of the following profiles:

1. **DevOps Engineer (2):** Expertise in automation processes, CI/CD pipelines, and cloud infrastructure management.
2. **Full Stack Developer (3):** Proficient in both front-end (React, TypeScript) and back-end (Node.js, Microservices) development.
3. **AWS Solutions Architect (2):** Strong experience in designing and deploying scalable systems on AWS.
4. **Quality Assurance Engineer (2):** Focused on automated testing frameworks, performance testing, and ensuring quality standards.
5. **Project Manager (1):** Responsible for project planning, resource allocation, and stakeholder communication.

Timeline

- **Proposal Submission Deadline:** [Insert Date]
- **Selection of Vendor:** [Insert Date]
- **Project Kick-off:** January 20, 2026
- **Milestones:**
 - Milestone 1: Completion of initial system architecture design - [Insert Date]
 - Milestone 2: Development of core features - [Insert Date]
 - Milestone 3: User acceptance testing - [Insert Date]
 - Final Deliverable: Complete modernization of the e-commerce platform - [Insert Date]

Budget

The estimated budget for this project is between **\$250,000 and \$500,000**. Proposals should provide detailed cost breakdowns and justifications for the proposed budget.

Proposal Guidelines

Interested vendors should submit their proposals by [Insert Date] including:

1. **Company Profile:** Overview of the company, relevant experience, and client testimonials.
2. **Technical Approach:** Detailed description of the proposed methodology and technologies.
3. **Team Composition:** Profiles of key team members and their relevant experience.
4. **Project Timeline:** Detailed timeline with milestones and deliverables.
5. **Budget Breakdown:** Itemized costs and payment terms.

Acceptance Criteria and Evaluation Process

Proposals will be evaluated based on the following criteria:

- Technical expertise and experience relevant to the project requirements.
- Quality of the proposed methodology and technical approach.
- Proposed team qualifications and previous project success.
- Cost-effectiveness and budget justification.
- Clarity and professionalism of the proposal.

The selection committee will review all submissions and may conduct interviews with shortlisted candidates. Final decisions will be communicated by [Insert Date].

Contact Information

For any questions regarding this RFP, please contact:

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

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

Please submit your proposals to the above contact by the specified deadline. We look forward to your submissions and to potentially partnering with you on this exciting project.