Request for Proposal (RFP)

Executive Summary

Education Network is seeking proposals from experienced development teams for the enhancement of security measures within our enterprise web application. The project aims to fortify our mobile app infrastructure against potential vulnerabilities while maintaining a user-friendly experience. This RFP outlines the requirements, expectations, and evaluation criteria for interested parties.

Project Overview

- **Project Title:** Mobile App Development
- **Client:** Education Network
- **Project Type:** Enterprise Web Application
- **Duration:** 21 months
- **Team Size:** 9 people
- **Budget Range:** $1M - $2M
- **Start Date:** November 29, 2025
- **Location:** Patriciaview
- **Remote Work:** Not allowed

Technical Requirements

Preferred Technologies

- **React:** Intermediate level
- *Preferred Certifications:* Certified Kubernetes Administrator
- **MongoDB:** Expert level
- *Required Certifications:* AWS Certified Solutions Architect, Certified Kubernetes Administrator
- **Python:** Intermediate level

- *Preferred Certifications:* Google Cloud Professional, AWS Certified Solutions Architect
- **Angular:** Expert level
- *Preferred Certifications:* Google Cloud Professional
- **Node.js:** Intermediate level
- *Preferred Certifications:* Google Cloud Professional, Certified Kubernetes Administrator

Requirements

Business Context and Objectives

The Education Network aims to enhance the security features of our mobile application, which serves a diverse community of learners. With the growing concerns regarding data breaches and cyber threats, our primary objective is to implement robust security protocols that protect user data and ensure compliance with industry standards.

Specific Deliverables and Milestones

1. **Security Assessment Report:**
2. Deliverable: Comprehensive analysis of current security posture
3. Due Date: 3 months from project start
4. **Implementation of Security Features:**
5. Deliverable: Deployment of security enhancements including encryption, authentication, and authorization measures
6. Due Date: 12 months from project start
7. **Testing and Validation:**
8. Deliverable: Conduct thorough testing including penetration testing and user acceptance testing
9. Due Date: 18 months from project start
10. **Final Project Review & Handover:**

11. Deliverable: Complete project documentation and training for internal teams
12. Due Date: 21 months from project start

Expected Team Profile

We expect the following profiles within the development team: - **Project Manager:** - Experience in managing enterprise-level mobile applications - Strong communication and leadership skills

- **Security Analyst:**
- Expertise in cybersecurity measures and best practices

- Experience with risk assessment and mitigation strategies

- **Frontend Developer (React & Angular):**

- Proficiency in building responsive UI with a focus on security

- Experience with accessibility standards

- **Backend Developer (Node.js & Python):**

- Strong knowledge in building secure RESTful APIs

- Experience with database security practices

- **Database Administrator (MongoDB):**

- Expertise in data management and integrity
- Experience in implementing security measures in database environments

Timeline

- **Proposal Submission Deadline:** [Insert Date]
- **Proposal Evaluation Period:** [Insert Date]
- **Contract Award Date:** [Insert Date]
- **Project Commencement:** November 29, 2025
- **Project Completion:** [Insert Date]

Budget

The budget for this project is set within the range of **$1M to $2M**. Proposals exceeding this budget will not be considered.

Proposal Guidelines

Interested parties should submit their proposals by [Insert Submission Deadline]. Proposals should include the following: - Company background and relevant experience - Team composition and profiles of key personnel - Proposed project approach and methodology - Detailed timeline and deliverables - Cost breakdown

Acceptance Criteria and Evaluation Process

Proposals will be evaluated based on the following criteria: - Relevant experience and expertise - Quality and feasibility of the proposed approach - Team qualifications and profiles - Cost-effectiveness - References from previous clients

Contact Information

For any inquiries regarding this RFP, please contact:

Name: [Insert Contact Name]
Email: [Insert Contact Email]
Phone: [Insert Contact Phone]
Address: [Insert Contact Address]

Please submit all proposals to the contact information provided above by the specified deadline. We look forward to your submissions.