

Request for Proposal (RFP) for Mobile App Development

Executive Summary

Energy Systems Co is seeking proposals from experienced development teams for the creation of an API integration platform as part of our enterprise web application initiative. This project aims to enhance our operational efficiency and improve our service delivery across multiple sectors in the energy industry. We are looking for a dedicated team to work on this project for a duration of 14 months, with a budget ranging from \$100K to \$250K.

Project Overview

Energy Systems Co is embarking on a project to develop a robust API integration platform that will serve as the backbone for our enterprise web application. The goal is to ensure seamless integration of various services and facilitate better data flow across our systems. This platform will be critical in supporting our strategic objectives, including digital transformation and enhanced service offerings.

Objectives

- Develop a scalable API integration platform.
- Improve data interoperability between systems.
- Enhance user experience through efficient service integration.
- Support machine learning capabilities for advanced data analytics.

Technical Requirements

We are looking for a development team with expertise in the following areas:

- **Preferred Technologies:**
- **Angular:** Advanced level (Preferred certifications: Certified Kubernetes Administrator, Google Cloud Professional)
- **Machine Learning:** Intermediate level
- **Required Technologies:**
- **Kubernetes:** Advanced level
- **MongoDB:** Expert level (Preferred certifications: AWS Certified Solutions Architect, Google Cloud Professional)

Expected Team Profile

The ideal team will consist of 12 professionals with the following profiles:

- **Project Manager:** 1 (Experience in managing web application projects)
- **Lead Developer:** 1 (Expert in Angular and Kubernetes)
- **Backend Developers:** 3 (Expertise in MongoDB and API integration)
- **Data Scientist:** 1 (Experience in machine learning applications)
- **QA Engineers:** 2 (Focus on testing APIs and web applications)
- **UI/UX Designers:** 2 (Experience in designing user-friendly interfaces)
- **DevOps Engineer:** 1 (Expertise in CI/CD pipelines and cloud services)

Timeline

- **Proposal Submission Deadline:** 2025-10-15
- **Proposal Evaluation Period:** 2025-10-16 to 2025-10-30
- **Vendor Selection Date:** 2025-10-31

- **Project Kickoff Date:** 2025-11-27
- **Project Duration:** 14 months

Budget

The total budget for the project is estimated to be between **\$100,000 and \$250,000**. Proposals should include a detailed breakdown of costs associated with each phase of the project.

Proposal Guidelines

Interested vendors are requested to submit their proposals by **October 15, 2025**. Proposals should include the following:

1. **Company Overview:** Brief history and relevant experience.
2. **Team Composition:** Detailed profiles of the team members proposed for this project.
3. **Project Approach:** Outline of the development methodology and tools to be used.
4. **Deliverables:** List of expected deliverables and milestones.
5. **Timeline:** Proposed timeline for project completion.
6. **Budget:** Detailed cost structure.

Acceptance Criteria and Evaluation Process

Proposals will be evaluated based on the following criteria:

- **Technical Expertise:** Relevant experience and qualifications of the proposed team.
- **Project Approach:** Clarity and feasibility of the proposed methodology.
- **Budget Alignment:** Competitiveness and transparency of the pricing structure.
- **Timeline:** Ability to meet project deadlines.

The evaluation committee will score each proposal, and the highest-scoring vendor will be selected for the project.

Contact Information

For any questions regarding this RFP, please contact:

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Project Manager

Energy Systems Co

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Proposal Submission Guidelines

Please send your proposals to the email address provided above by the submission deadline of **October 15, 2025**. Late submissions will not be considered. Thank you for your interest in partnering with Energy Systems Co. We look forward to your proposals.