

Request for Proposal (RFP)

Executive Summary

Energy Systems Co is seeking proposals from experienced development teams for the creation of an Enterprise Web Application, specifically an API Integration Platform. This project aims to enhance our operational efficiency and improve data accessibility across our services. We are looking for a team that can deliver high-quality solutions within a structured timeline and budget.

Project Overview

- **Project Name:** Enterprise Web Application Development
- **Client:** Energy Systems Co
- **Project Type:** API Integration Platform
- **Duration:** 11 months
- **Team Size:** 5 people
- **Budget Range:** \$1M - \$2M
- **Start Date:** November 28, 2025
- **Location:** Johnsonburgh
- **Remote Work:** Allowed

Objectives

- Develop a scalable API Integration Platform that supports seamless connectivity between various enterprise applications.
- Ensure high performance and security standards in the design and implementation of the application.
- Facilitate user-friendly interfaces for internal stakeholders to interact with the platform.

Technical Requirements

The following technical skills are critical for this project:

- **TypeScript:** Expert level (Preferred certifications: Google Cloud Professional, Certified Kubernetes Administrator)
- **Django:** Advanced level (Preferred certifications: Google Cloud Professional)
- **DevOps:** Advanced level (Preferred certifications: Google Cloud Professional)
- **JavaScript:** Expert level (Preferred certifications: Certified Kubernetes Administrator)
- **Node.js:** Intermediate level (Preferred certifications: AWS Certified Solutions Architect)
- **Docker:** Expert level (Preferred certifications: Google Cloud Professional)
- **AWS:** Intermediate level
- **Angular:** Advanced level (Preferred)
- **Python:** Expert level (Preferred certifications: Certified Kubernetes Administrator)
- **Machine Learning:** Intermediate level

Expected Team Profile

We expect the team to consist of the following roles with the corresponding responsibilities:

1. **Project Manager:** Responsible for overseeing project execution, timelines, and communication with stakeholders.
2. **Senior Developer (TypeScript/Django):** Lead the development of the backend and frontend components.
3. **DevOps Engineer:** Manage deployment pipelines and infrastructure as code, ensuring continuous integration and delivery.
4. **Machine Learning Engineer:** Implement machine learning models to enhance data processing and analytics capabilities.
5. **Quality Assurance Specialist:** Ensure the application meets quality standards through rigorous testing protocols.

Timeline

- **Proposal Submission Deadline:** [Insert Date]
- **Selection of Development Team:** [Insert Date]
- **Project Kick-off:** November 28, 2025
- **Project Milestones:**
 - **Phase 1:** Requirements Gathering and Design - Month 1
 - **Phase 2:** Development of Core Features - Months 2-6
 - **Phase 3:** Integration and Testing - Months 7-9
 - **Phase 4:** Deployment and Final Review - Months 10-11

Budget

The budget for the project is estimated to be between \$1M and \$2M. Proposals should include detailed cost breakdowns, including labor, technology stack, and any additional expenses.

Proposal Guidelines

Interested vendors should submit their proposals by [Insert Date] to the following email address: [Insert Email]. Proposals must include the following:

- Company Profile
- Relevant Experience and Case Studies
- Team Structure and Profiles
- Detailed Project Approach
- Cost Proposal
- Timeline for Delivery

Acceptance Criteria

Proposals will be evaluated based on the following criteria: - Relevant experience and past project success - Technical expertise and team qualifications - Clarity and feasibility of the proposed approach - Cost-effectiveness and budget alignment - Timeline for project completion

Evaluation Process

Proposals will be reviewed by a panel of stakeholders from Energy Systems Co. Shortlisted vendors may be invited for an interview or presentation. Final selection will be based on a combination of technical capability, project understanding, and budget considerations.

Contact Information

For any inquiries or further information regarding this RFP, please contact:

- **Name:** [Insert Contact Name]
- **Position:** [Insert Position]
- **Email:** [Insert Email]
- **Phone:** [Insert Phone Number]

We look forward to your proposals and are excited about the potential collaboration to develop this critical platform for Energy Systems Co.