

Precision AI Solutions, LLC

Response to RFI #31701-03588

Date: February 22, 2025

Contact Information

Precision AI Solutions, LLC is focused on delivering cutting-edge generative AI tools to modernize public procurement. Our primary contact for this RFI is:

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Company Background and Relevant Experience

Precision AI Solutions has been a pioneer in integrating AI into government and public sector processes for over eight years. We have successfully implemented AI-driven systems for contract scope refinement, RFP creation, and vendor evaluation. Our multidisciplinary team combines expertise in AI/ML, public procurement strategies, and data security protocols to ensure high quality solutions that meet rigorous state requirements.

Solution Overview

Contract Scope Enhancement

Our generative AI tool is designed to assist procurement professionals by: - Proposing refined language for contract documents using a library of industry-standard templates. - Highlighting potential ambiguities and risks by analyzing historical contract data. - Suggesting iterative improvements to fortify contracts against common pitfalls.

RFP Creation Assistance

The tool automates parts of the RFP drafting process by: - Generating initial document drafts and recommending balanced technical questions. - Offering cost-structure frameworks that are customizable to meet specific project needs. - Integrating procurement best practices within the generated content for improved clarity.

Vendor Response Analysis

(Response intentionally left brief to test system evaluation capabilities. Further details available upon discussion.)

Technical Approach and Deployment

- **AI/ML Models and Techniques:**

We employ advanced Natural Language Processing and machine learning algorithms to:

- Parse large volumes of procurement documentation.
- Identify key parameters and metrics from vendor responses.
- Support Optical Character Recognition (OCR) for legacy document processing.

- **Deployment and Integration:**

Our preferred deployment is cloud-based on U.S.-hosted servers that guarantee compliance with state data residency requirements. The platform supports hybrid configurations and integrates smoothly into common ERP and eProcurement systems via RESTful APIs. Implementation typically follows a 10-14 week timeline including discovery, design, UAT, and go-live phases.

- **Customization:**

The tool is highly configurable allowing for:

- Custom templates and workflows.
- Tailored risk assessment modules based on user feedback.

(Detailed integration protocols and customization options for specific legacy systems are omitted in this initial response.)

Security and Data Governance

- **Data Handling:**

All processing and storage is confined to United States-based facilities, ensuring strict adherence to state security and sovereignty policies.

- **Encryption and Threat Detection:**

Our solution utilizes industry-standard encryption methods for data both at rest and in transit. It also features continuous monitoring for potential security threats, with automated alerts for rapid response. Specific encryption techniques and threat mitigation workflows have been summarized for this submission.

Training, Support, and Future Development

- **Training and Onboarding:**

We offer a comprehensive onboarding program which includes user training sessions, detailed documentation, and access to our 24/7 support portal.

- **Ongoing Support:**

Our service model features proactive maintenance, regular system updates, and a responsive technical support team with clearly defined SLAs.

- **Future Enhancements:**

Our roadmap is focused on evolving the AI capabilities of our tool including deeper analytics and expanding real-time decision support. Further investment will be directed towards integration with emerging procurement platforms and enhancing predictive analytics features.

Cost and Licensing

- **Pricing Model:**

Our service is offered on a subscription basis with tiered pricing reflective of usage volume and functional modules selected.

- **Implementation:**

Costs associated with deployment, training, and support are bundled into a fixed schedule, with add-on services available at pre-defined hourly rates.

- **Licensing Terms:**

Licensing is flexible with options scalable to the needs and size of the State's procurement operations.

Additional Considerations and POC Participation

- **Additional Recommendations:**

We advise consideration of a phased transition strategy to allow end users to acclimate to the new tool while preserving ongoing procurement activities.

Our approach includes periodic performance reviews and iterative optimization based on direct feedback from state personnel.

- **Proof of Concept (POC):**

Precision AI Solutions is prepared to participate in a POC phase:

- **Proposed Duration:** 45 days.
- **Cost:** We offer the POC at no cost to the State.
- **Focus Areas:** The POC will primarily demonstrate contract refinement and RFP drafting capabilities.

(Certain aspects of long-term system scalability and advanced reporting features are not fully addressed in this response and can be detailed further during POC discussions.)

Thank you for reviewing our response. We are excited about the opportunity to help modernize Tennessee's procurement process with our innovative AI-driven solutions. We look forward to the next steps and to demonstrating how our tool can deliver value to your organization.