Quantum Mavericks
Request for Quotation (RFQ)
Reference Number: 39827154
March 27, 2025

1. Introduction

a. Statement of Objective

This Request for Quotation (RFQ) aims to enable Florida Agricultural & Mechanical University (FAMU) to enter into a contract with a development team to support the design and implementation of StuddyBuddy, an AI-powered study management platform.

The platform will act as an academic companion for students, providing personalized study scheduling, LMS assignment tracking, and AI-generated study recommendations. The system will be scalable, web-accessible, and user-friendly, with interfaces catered to students, educators, and administrators.

The successful provider will be expected to deliver technical components and documentation deliverables required for full implementation of the StudyBuddy platform, following the performance conditions outlined in this RFQ.

2. General Conditions

a. Authorize Representative

Taylor Sharperson
Florida A&M University
1601 S Martin Luther King Jr Blvd
Tallahassee, FL 32304

b. Approximate Calendar Events

Date	Action
03.26.2025	Request for Quotation Advertised & Released
04.10.2025	The deadline for submitting questions and/or inquiries (email only) is

	taylor1.sharperson@famu.edu
04.20.2025	Deadline for written quotes @ 8 p.m. EST
04.25.2025	Vendor selected and notified; development schedule begins

3. Special Conditions (Statement of Work)

a. Scope of Work

The selected vendor will design, develop, and implement a fully functional web-based StuddyBuddy platform. The platform must support user account creation, AI-powered study recommendations, assignment syncing with LMS (e.g., Canvas), and performance-tracking dashboards. The system will include distinct views for students, educators, and administrators and integrate a role-based access system.

b. Location of Work

All work may be conducted remotely. Florida A&M University will not provide office space, on-site equipment, or in-person meeting requirements unless otherwise arranged.

c. Period of Performance

Quotes are due by April 20, 2025. The vendor selection will be completed by April 25, 2025, and the development schedule will follow the academic calendar:
- **Phase 1 (Planning & Design):** April 26 - August 15, 2025
- **Phase 2 (Development & implementation):** August 25 - December 5, 20225

d. Deliverables Schedule
   i. **Project Planning & Technical Design Documentation:** Due by May 15, 2025
   ii. **UI/UX Prototypes & LMS Integration Plan:** Due by June 15, 2025
   iii. **Core System Implementation (Beta Release):** Due by October 15, 2025
   iv. **Final Deployment & Report Submission:** Due by December 5, 2025

e. Applicable Standards

All system components must be accessible via the web and developed with security, usability, and performance in mind. Deliverables must meet university guidelines for accessibility (ADA compliance), security protocols, and data handling policies.

f. Acceptable Criteria

- AI-generated recommendations must reflect user performance and study history
- Integration with Canvas LMS must support assignment syncing and grade tracking
- The system must maintain **95% uptime** and return search, update, and dashboard queries within **2 seconds**
- StudyBuddy must be easy to use and fully accessible across browsers and devices

g. Special Requirements

- The platform must be accessible via secure login and function across all major web browsers
- The project must follow all FERPA compliance requirements for student data

4. Qualification of Bidders

The contract shall be awarded only to a responsive and responsible prosper qualified to develop and deliver the StudyBuddy platform as described. The selected vendor must demonstrate:
- Proven experience in full-stack web development and AI integration
- Capability to integrate external APIs (e.g., Canvas LMS, Google Calendar)
- A track record of delivering user-centered design and accessible interfaces
- Familiarity with educational software development, including role-based access control
- Sufficient resources and a team structure capable of meeting the project schedule

Upon request, the prosper must provide:
- Evidence of similar successful projects
- Financial and organizational stability
- Demonstration of compliance with university policies on data privacy

5. Award

FAMU will evaluate all quotes received by the deadline and rank them based on a combination of technical qualifications, proposed timeline, and cost effectiveness. The contract will be awarded to the most competitive and responsive proposer who demonstrates a strong understanding of the project scope, technical capability, and reliable service delivery

FAMU reserves the right to:
- Negotiate contract terms with the top-ranked proposer(s)
- Reject any or all proposals not in the university's best interest
- Request additional information or clarification from proposers as needed

6. Post Award Meeting

Within five (5) business days after notice of award, the selected proposer will meet virtually with the FAMU Capstone Coordination Team to review deliverables, finalize timelines, and align expectations for execution

7. Content Ownership

All code, documentation, training materials, prototypes, and other content created during the execution of the StudyBuddy project will be the exclusive property of Florida A&M University unless otherwise agreed in writing

Florida A&M University reserves full rights to modify, reuse, or repurpose any part of the system post-delivery without vendor restriction.

Includes but is not limited to:
- Source code for all systems components
- User interface designs and wireframes
- AI training models and logic
- User manuals and technical documentation
- Data visualization/report templates and dashboards

8. Assumptions and Constraints

- All development work must be completed remotely and hosted in a web-accessible environment

- The system must be designed for scalability and accessibility across multiple platforms and browsers
- All APIs and third-party services must be integrated securely
- FERPA compliance and user data privacy must be strictly observed
- The total budget for this project shall not exceed $20,000
- Florida A&M University reserves the right to request modifications or enhancements during the development cycle if such changes are deemed critical functionality or user experience
- Any major deviation from the agreed-upon scope must be approved by the university in writing

9. Invoices

- All pricing must be submitted in USD and should reflect a fixed cost per deliverable or project milestone, inclusive of any applicable platform, integration, or development costs
- No additional charges for service fees, transaction costs, or taxes will be accepted due to the University's non-profit and tax-exempt status
- This is a one-time project-based service agreement, and all payments will follow NET 60 terms from the date of approved invoice submission
- To receive payment, the selected vendor must submit all necessary vendor documentation as required by Florida A&M University
- Final payment will only be issued upon successful delivery of all agreed-upon components and approval from the project lead

Vendor Information

Are you a current Florida A&M Approved Vendor?	____Yes ___No
Please list three current clients or institutions with projects similar in scope, along with a point of contact and contact information. We reserve the right to reach out to these references as part of our evaluation process	
Contact Name: _____	Phone/Email: _____
Contact Name: _____	Phone/Email: _____
Contact Name: _____	Phone/Email: _____

Signature

By signing below, the proposer acknowledges and agrees that their quote includes and accepts all terms, conditions, and specifications of the Florida A&M RFQ without exception

FIRM NAME: _____

DATE: _____

SIGNATURE: _____

PRINT NAME: _____

TITLE: _____

ADDRESS:

_____

CITY/STATE: _____   **ZIP CODE:** _____

PHONE #: () –   **TOLL FREE #:** () –

EMAIL: _____   **FAX #:** (__) –