



PROJECT REQUEST FOR QUALIFICATIONS (“RFQ”)

RFQ: 2026-RFQ-UCS-24 and IT-116
RFQ Title: AI Engineer, Senior Level or Cloud/Software Developer, Level 4 or 5
RFPs Title: 2024 Utility Consulting Services, Scope 5D
2023 Information Technology Services, Category 3-Systems &
Infrastructure Architecture Support

Issue Date: April 23, 2026
Questions: April 29, 2026, 3PM EST
Answers: May 5, 2026, 3PM EST
Due Date: May 13, 2026, 3PM EST

Eligible Prime Proposers:

Unique Comp Inc
Advance Digital Systems
Leidos Engineering of New York, P.C.
Raj Technologies, Inc.
Donnelly & Moore Corporation,
Crossfire
Cogent Infotech Corporation
Spruce Technology
TEK Systems
Trigyn Technologies

In accordance with your firm's contract/s with the Long Island Power Authority (LIPA or the Authority), your firm is invited to submit a quotation for the above-stated project in accordance with the requirements detailed below.

Please respond to Request for Qualifications Requirements - to provide your firm's response.

LIPA's contact person for this project is Maria Gomes, Sr. Manager, Procurement. The due date and time for receipt of responses to this Project RFQ is indicated above.

Submission:

Long Island Power Authority (LIPA) has implemented a new e-Procurement platform called Bonfire. All RFQ submissions must be uploaded electronically to



<https://lipower.bonfirehub.com>. Late proposals will not be accepted, nor will additional time be granted to any individual Contractor.

Addenda:

If, at any time, LIPA changes, revises, deletes, clarifies, or otherwise modifies this RFQ, the LIPA will issue a written Addendum to the RFQ which will be uploaded to the Bonfire portal.

Questions shall be submitted in writing using the Bonfire platform no later than the written questions deadline. Questions submitted after the deadline may not be answered. Proposers should rely only on written statements issued through the Bonfire platform.

The list of questions received with answers will be provided to all consulting firms who have been solicited via this Project RFQ by the date above.

No work is authorized to commence without written authorization from the responsible LIPA Department Head. The Department Head responsible for the Project RFQ is Sidney Sheldon, Director, IT Department of Innovation & Information Technology.

Statement of Work

AI Engineer – Microsoft Azure AI, Fabric, and Copilot

LIPA is seeking a senior AI Engineer with proven experience in designing, building, and deploying enterprise AI solutions using Microsoft Azure Foundry AI, Microsoft Fabric, Microsoft 365 Copilot, Copilot Studio, and Azure OpenAI Service.

Duties/Responsibilities

Design and implement generative, agentic, predictive, and autonomous AI and machine learning solutions using Azure Foundry AI, including model selection, prompt engineering, RAG patterns, and responsible AI governance.

Develop end-to-end data and AI pipelines in Microsoft Fabric and Copilot Studio leveraging Data Factory, Synapse Data Engineering, OneLake, Real-Time Analytics, and AWS Redshift.

Build and extend Microsoft 365 Copilot and custom Copilot agents using Copilot Studio, Graph connectors, and plugins to automate business processes.

Integrate Azure OpenAI, Azure AI Search, and Azure AI Document Intelligence into line-of-business applications and intranet experiences.



Architect semantic models, lake houses, and data warehouses in Microsoft Fabric to support AI workloads and analytics.

Develop secure APIs and orchestration layers using Azure Functions, Logic Apps, and API Management to expose AI capabilities.

Implement MLOps/LLMOps practices for model deployment, monitoring, evaluation, and versioning using Azure Machine Learning and Azure DevOps.

Collaborate with business stakeholders to identify high-value AI use cases, define success metrics, and deliver POCs and production solutions.

Ensure compliance with data privacy, security, and responsible AI standards including content filtering, grounding, and auditability.

Provide technical documentation, architecture diagrams, and knowledge transfer to LIPA staff.

Assume project management duties including planning, scheduling, monitoring, and presenting project status to stakeholders throughout the project lifecycle.

Troubleshoot and optimize performance, latency, and cost of AI solutions in Azure.

Qualifications

- 8+ years of experience in software engineering, data engineering, or AI/ML solution development in enterprise environments.
- 5+ years of hands-on experience with Microsoft Azure AI services, including Azure OpenAI Service, Azure AI Search, Azure Machine Learning, Azure AI Foundry, and Copilot Studio.
- 3+ years of experience with Microsoft Fabric, including OneLake, Data Engineering, Data Science, and Real-Time Intelligence workloads.
- 3+ years of experience building Microsoft 365 Copilot extensions, Copilot Studio agents, Graph connectors, and Teams message extensions.
- Strong proficiency in Python, C#, or TypeScript for AI application development and API integration.
- Experience implementing RAG architectures, vector databases, embeddings, and prompt flow orchestration.
- Proven knowledge of MLOps/LLMOps, CI/CD for ML, model monitoring, and Azure DevOps or GitHub Actions.
- Familiarity with Microsoft Purview for data governance, Microsoft Entra ID for identity, and Azure security best practices.



- Experience with Power Platform integration, including Power Automate and Power Apps, to operationalize AI outputs.
- Bachelor’s degree in computer science, Data Science, Engineering, or related field, or equivalent work experience.
- Relevant Microsoft certifications preferred: AI-102, DP-600, PL-300, or AI-900.

Requirements:

Qualifications to Perform the Scope of Work (“SOW”):

The following is a list of the information to be provided in the response. A response that does not include all the information required below may be deemed non-responsive and subject to rejection. Consulting firms must respond to all the items listed below, in the order listed.

Consulting firms should limit their response to five (5) single-sided pages not including resumes.

1. Detail proposed personnel project experience related to this RFQ, specifically highlighting Azure Foundry AI, Microsoft Fabric, and Copilot implementations. Provide examples of RAG solutions, Copilot agents, or Fabric Lake houses delivered. Attach resumes of up to 2 candidates. LIPA will review resumes and may conduct interviews.

2. Using the excel cost sheet provided with the RFQ, please identify proposed personnel titles and their availability to work on the project, as per Schedule D in the 2024 Utility Consulting Services Contracts or the 2023 Information Technology Services Contracts.

3. Detail any special instructions or requirements.

The evaluation criteria will be the same as the 2024 RFP for Utility Consulting Services.

Schedule of Events:

RFQ-UCS-24- Issue- 4/23/2026

RFQ response due date: 5/13/2026, 3PM EST

RFQ anticipated award: immediately after

Anticipated start date for the awarded firm: immediately after award

Project duration estimate: one year with the option to be extended for up to 2 periods of 6 month each.