



CITY OF WEST PLAINS

**1910 HOLIDAY LN
WEST PLAINS, MO 65775**

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REQUEST FOR QUALIFICATIONS GIS Fiber Data Integration and Utility Network Services

**Issued by:
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Date Issued	September 25 th , 2026
Deadline for Questions	October 5th , 2026
Proposals must be Received on or Before	October 14th , 2026 2:00PM CST

The City of West Plains is soliciting Statements of Qualifications from qualified firms to provide professional Geographic Information System (GIS) services related to the migration of the City's existing fiber network GIS data from its Geometric Network environment into the Esri Utility Network framework.

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Introduction

The City of West Plains is soliciting Statements of Qualifications from qualified firms to provide professional GIS consulting services related to the migration of the City's existing fiber network GIS data from its Geometric Network environment into the Esri Utility Network framework.

The City seeks a consulting firm with demonstrated experience implementing, configuring, and migrating data from Geometric Network environments into Esri Utility Network frameworks. The selected firm will provide a complete, non-hosted, turnkey solution that transitions existing fiber infrastructure data into the Utility Network framework while maintaining data integrity, connectivity, and long-term maintainability.

The City is not seeking a hosted Software-as-a-Service (SaaS) solution and intends to retain ownership and control of all GIS data, databases, applications, and supporting infrastructure.

The City is requesting statements of qualifications only. Pricing information is not required as part of this RFQ. The City may negotiate fees and scope with the highest-ranked firm following evaluation of qualifications.

Who May Respond

The City of West Plains welcomes responses from qualified, reputable, and experienced GIS consulting firms capable of performing the services described in this RFQ. Firms responding must meet the following minimum qualifications:

- 1. Qualified GIS Consulting Firms**

Respondents must demonstrate experience providing professional GIS consulting services, including GIS data migration, integration, implementation, and support for utility or telecommunications infrastructure.

- 2. Esri Utility Network Experience**

Respondents must have documented experience with Esri ArcGIS Enterprise and Utility Network environments. Firms should provide examples of completed projects involving Utility Network implementation, data migration, integration, or configuration.

- 1. Insured Entities**

Respondents must carry appropriate general liability insurance, workers' compensation coverage, and any additional insurance levels required by the City. Proof of insurance shall be provided upon request and prior to contract execution.

- 2. Professional Experience**

Respondents should have demonstrable experience completing projects of similar size and scope, including the migration and integration of utility, fiber optic, broadband, telecommunications, electric, water, or wastewater GIS assets into enterprise GIS environments.

- 3. Qualified Personnel**

Respondents must employ personnel with the technical expertise necessary to successfully complete the project. Firms are encouraged to identify Esri-certified staff, GIS professionals, database administrators, and Utility Network specialists who will be assigned to the project.

4. **Financially Stable Businesses**

Respondents must be able to demonstrate financial responsibility and the capacity to successfully complete the project without delays caused by funding or resource limitations.

5. **Equal Opportunity Providers**

Minority-owned, women-owned, veteran-owned, and disadvantaged business enterprises are encouraged to submit Statements of Qualifications. All respondents must comply with applicable federal and state equal opportunity laws and regulations.

6. **Authorized to Conduct Business in Missouri**

Firms must be legally eligible to conduct business within the State of Missouri at the time of submission and throughout the duration of any resulting agreement.

7. **Municipal or Utility Experience Preferred**

Preference may be given to firms with experience performing GIS data integration and Utility Network projects for municipalities, public utilities, electric utilities, broadband providers, or other governmental entities.

8. **Non-Hosted Solution Capability**

Respondents must demonstrate the ability to provide a non-hosted, turnkey solution that migrates the City's existing Geometric Network data into the Esri Utility Network framework while preserving City ownership and control of all data, configurations, and deliverables.

Project Overview

The City currently maintains GIS data associated with its municipal fiber infrastructure in a Geometric Network environment. The purpose of this project is to migrate and integrate fiber network assets and associated attributes into the Esri Utility Network framework, creating a unified GIS platform for utility asset management and future expansion.

This project is anticipated to focus on the review, mapping, migration, validation, and integration of existing GIS data rather than field data collection or asset inventory development.

Scope of Services

The selected firm shall provide services that may include, but are not limited to:

Phase 1: Project Assessment

- Review the City's current GIS environment.
- Review existing fiber GIS datasets.
- Review the City's Utility Network data model and architecture.
- Identify gaps, compatibility issues, and migration requirements for transitioning from the Geometric Network to the Utility Network framework.

Phase 2: Data Migration and Integration

- Migrate existing fiber GIS assets from the City's Geometric Network into the Esri Utility Network framework.
- Configure and map source data to target Utility Network schemas.

- Establish and document attribute mapping rules.
- Migrate associated asset relationships, connections, and metadata where applicable.
- Maintain data integrity throughout the migration process.
- Develop and implement a data migration strategy compatible with transitioning from the City's Geometric Network environment to the Esri Utility Network framework.
- Create asset group and asset type mappings where necessary.
- Configure and maintain Utility Network associations and connectivity relationships.
- Validate network topology and connectivity after migration.
- Ensure compatibility with the City's current ArcGIS Enterprise and geodatabase configurations.
- Provide recommendations for future fiber network management within the Utility Network framework.

Phase 3: Quality Assurance and Validation

- Verify accuracy of migrated data.
- Conduct topology and connectivity validation.
- Identify and resolve migration errors.
- Provide data quality reports.

Phase 4: Implementation and Documentation

- Deliver a fully functional integrated Utility Network dataset.
- Provide migration documentation.
- Provide system configuration documentation.
- Deliver recommendations for future maintenance and management.

Phase 5: Knowledge Transfer

- Provide administrative training for City staff.
- Conduct project closeout review.
- Deliver all project files and documentation.

Desired Qualifications

The City seeks firms with demonstrated experience in the following areas:

- Esri ArcGIS Enterprise administration and configuration.
- Esri Utility Network implementation and support.
- Utility Network data migration and integration projects.
- Fiber optic network modeling and management within Esri environments.
- Enterprise geodatabase design and management.
- Utility asset management systems.
- Data conversion, schema mapping, and quality assurance procedures.
- Municipal or public utility GIS operations.

Respondents should specifically identify:

- Number of Esri Utility Network projects completed.
- Utility Network migration projects involving fiber infrastructure.

- Experience with municipal electric, water, wastewater, broadband, or telecommunications utilities.
- Relevant Esri certifications held by project staff.

Preference may be given to firms with previous experience integrating fiber infrastructure into Utility Network environments.

General Requirements

- The solution must be a non-hosted implementation.
- The City will retain ownership of all data, databases, configurations, and deliverables.
- The selected firm must provide a turnkey solution that can be supported by City staff following project completion.
- All project deliverables shall be provided in formats compatible with the City's existing GIS environment.

Technical Requirements

The City currently operates an Esri ArcGIS Enterprise environment and maintains fiber network data in a Geometric Network environment. The proposed solution shall:

- Utilize and integrate with the City's existing ArcGIS Enterprise platform.
- Migrate applicable data, relationships, and connectivity from the City's Geometric Network environment into the Esri Utility Network framework.
- Support Esri Utility Network data models and network topology rules.
- Be implemented as a non-hosted, on-premises solution.
- Require no cloud-hosted GIS data storage.
- Provide full ownership of all source data, converted data, configurations, scripts, and documentation to the City.
- Deliver all data in formats compatible with the City's enterprise geodatabase environment.
- Include complete documentation of conversion methods, mapping rules, and network configurations.

Deliverables

The selected firm shall provide:

- Migration plan.
- Data mapping and conversion documentation.
- Integrated Utility Network dataset.
- Quality assurance and validation reports.
- Administrative and technical documentation.
- Training materials.
- Final project report.

Submission Requirements

Interested firms shall submit:

Firm Information

- Company name and address.
- Primary contact information.
- Years in business.
- Organizational overview.

Relevant Experience

- Description of similar projects completed within the last five years.
- Client references.
- Project summaries demonstrating Utility Network and fiber GIS experience.

Project Team

- Key personnel and roles.
- Resumes of proposed team members.
- Relevant certifications and qualifications.

Project Approach

- Understanding of the City's objectives.
- Proposed methodology.
- Data migration and quality control approach.
- Estimated project schedule.

Indemnification

To the fullest extent permitted by law, contractor agrees to indemnify, defend and hold harmless the City of West Plains, its elected officials, officers, agents, volunteers, lessees, invitees and employees from and against all suits, claims damages, losses and expenses including but not limited to attorney's fees, court costs or alternative dispute resolution costs arising out of or related to any such suit, claim, damage, loss or expense involving an injury to a person or persons, whether bodily injury or other personal injury(including death), or involving an injury or damage to property (including loss of use or diminution in value), but only to the extent that such suits, claims, damages, losses or expenses were caused by the negligence or other wrongdoing of Contractor, or any supplier or subcontractor, or their agents or employees, directly or indirectly, regardless of whether caused in part by the negligence or wrongdoing of the City of West Plains or any of its agents or employees.

Submission Deadline

All submissions must be received no later than:

Date: Tuesday October 20th , 2026

Time: 2:00 PM CST

Mail should Submit to:

Kristopher Bates-Purchasing Agent

City of West Plains

1910 Holiday Lane

West Plains, MO 65775

Electronic submissions may be received at purchasing@westplains.gov

Late submissions will not be accepted.

RFQ Schedule

<u>Task Name</u>	<u>Duration</u>	<u>Start</u>	<u>Finish</u>
<u>RFQ Issued</u>	<u>14 days</u>	<u>Fri 9/25/26</u>	<u>Wed 9/14/26</u>
<u>Questions Due</u>	<u>7 days</u>	<u>Fri 9/25/26</u>	<u>Mon 10/05/26</u>
<u>Questions Response Due</u>	<u>9 days</u>	<u>Fri 9/25/26</u>	<u>Wed 10/07/26</u>
<u>Qualifications Due</u>	<u>1 day</u>	<u>Wed 10/14/26</u>	<u>Wed 10/14/26</u>
<u>Selection</u>	<u>16 days</u>	<u>Wed 10/14/26</u>	<u>Wed 11/04/26</u>
<u>RFQ Review</u>	<u>6 days</u>	<u>Wed 10/14/26</u>	<u>Wed 10/21/26</u>
<u>Interviews</u>	<u>5 days</u>	<u>Mon 10/26/26</u>	<u>Fri 10/30/26</u>
<u>Selection and Award</u>	<u>1 day</u>	<u>Fri 10/30/26</u>	<u>Fri 10/30/26</u>
<u>Notice To Proceed</u>	<u>4 days</u>	<u>Fri 10/30/26</u>	<u>Wed 11/04/26</u>
<u>Project Kick-off</u>	<u>15 days</u>	<u>Mon 11/16/26</u>	<u>Fri 12/04/26</u>
<u>Kick-off Meeting</u>	<u>5 days</u>	<u>Mon 11/16/26</u>	<u>Fri 11/16/26</u>
<u>Cost Estimate Due</u>	<u>10 days</u>	<u>Mon 11/23/26</u>	<u>Fri 12/04/26</u>

Evaluation and Award

The City reserves the right to:

- Reject any and all submissions;
- Waive minor irregularities in submissions;
- Request additional information from vendors;
- Negotiate with qualified firms;
- Cancel this solicitation at any time; and
- Accept the submission determined to be most advantageous to the City.

The City of West Plains reserves the right to reject all submissions if, in the sole judgment of the City Council, the submissions received are otherwise not in the best interest of the City.

Qualifications will be evaluated using the following criteria:

Criteria	Weight
Esri Utility Network Experience	30%
Fiber Utility Integration Experience	25%
Project Team Qualifications and Certifications	20%
Project Approach and Methodology	15%
References and Past Performance	10%

Questions

Questions regarding this RFQ shall be directed in writing to:

Kristopher Bates

Purchasing Agent

City of West Plains

1910 Holiday Lane

West Plains, MO 65775

Email: Kristopher.bates@westplains.gov

Questions must be submitted no later than 2:00pm CST Monday October 5th, 2026.