



REQUEST FOR PROPOSALS #932 MAPPING AND GIS SERVICES

OVERVIEW

The City of Berkeley (the “City”) is soliciting Request for Proposals, from qualified firms to provide comprehensive services related to the City’s mapping/geographic information system (GIS) project. This project may include, without limitation, mapping streets and utilities, including water, sanitary sewer, and storm drainage facilities parks, council districts, permits, and planning related layers such as zoning and flood plain data.

SUBMISSION REQUIREMENTS

Proposals should be limited to ten (10) pages, 8 ½ x 11, single sided. Page limit excludes 2-page (maximum) cover letter, cover, tables of contents, dividers, and resumes of key personnel, provided that no additional information is included on these pages. Submissions must include a work timetable, references, project list, and proposals should delineate fees for establishing the system from existing information, 20 hours of training, annual user, and maintenance fees.

It is the intention of the City to engage the selected consultant in FY 2023-2024, which begins July 1, 2023.

SOLICITATION SCHEDULE

Advertisement for Proposals: June 28, 2023

Proposals Due: 2pm on July 7, 2023

Consultant Selection: July 12, 2023

Work Begins: On or After August 1, 2023

SCOPE OF SERVICES

The City is seeking proposals for a web-based GIS system and its related installation, configuration, data conversion/migration, implementation, hosting, and training services. The system will be used by City staff to increase staff productivity and efficiency and to provide better management information to the organization’s leadership. It is the City’s preference to enter into an agreement with a single software solution provider that functions as a primary contact in providing the complete range of required functionality and related services.

The selected consultant may provide the following tasks and services for and on behalf of the City:

- Vendor needs to provide web-based GIS development service for mapping streets, mapping utilities, including water distribution, sanitary sewer, and storm drainage facilities, planning related layers such as zoning and flood plain data.
- Conduct a technical audit of the City’s existing hard copy and digital data that can be converted to a digital format.
- Produce an intuitive, easy-to-use product for users as well as City staff
- Acquire/inventory existing GIS/digital as-built data and utilize these assets in new GIS mapping.

- Convert data from AutoCAD drawings into a standard GIS format and digitize limited paper maps into a standard GIS format.
- Conduct asset mapping in the City to confirm data available on existing maps or provide training.
- Create a Web-based GIS system and its related installation, configuration, data conversion/migration, implementation, hosting, and training services.
- Ongoing information technology staff support.
- Easy access to the data for reports and query generation without the need for a programming specialist.
- A product that provides full editing capabilities.
- Determine if cooperation with existing St. Louis County GIS systems to assist in GIS setup is possible and/or necessary.
- Ensuring compatibility with and access to Lambert St Louis Airport data layers, particularly with respect to Runway Protection Zones and Compatibility Use Zones.
- A system that allows third-party integration with county data and city software.
- Able to add all GIS data layers into website. Must be able to “tier” the data and allow expandable/collapsible fields.
- Ability to add all City/County aerial photography layers.
- Ability to build custom search buttons for various assets.
- Incorporate Google Street View into the map viewer.
- Ensure ability to easily operate software with full functionality from a mobile app or website supported on IOS and Android platforms.
- Ensure ability to create custom reports from user friendly tools.
- Provide off-site data hosting for geodatabase, licensing, and images, videos, and documents related to hyperlinked data.
- Provide 24/7 access to data to the City.

ADDITIONAL INFORMATION ON SCOPE OF SERVICES

The City intends for this work to develop an asset management tool to assist in maintenance and utility planning. Additionally, since the City desires to grow its asset mapping over several years, the system must have significant internal growth capacity. The systems must be accessible from multiple devices, including: cell phones, tablets, and desktops. City staff must be able to add data and information on all these devices.

SCORING CRITERIA

The City will evaluate proposals based on the following:

- Evaluation of references included in RFP – 15 points
- Ability to integrate with existing software (iWorq, GeoSoft) – 15 points
- Ability to migrate existing data – 15 points
- Consultants background and capability to provide services – 15 points
- Work timetable – 15 points
- Pricing Schedule – 25 points

It should be specifically understood that this RFP does not create any obligation on the part of the City of Berkeley to enter into contract or to undertake any financial responsibility. Likewise, City of Berkeley is not liable for any cost incurred by any consulting firm prior to the execution of a written contract.

City of Berkeley also reserves the right to reject, waive, alter, or disregard all portions of this RFP where the best interest of the City would not be served.