

Association of Bay Area Governments

Executive Board

May 18, 2023

Agenda Item 6.b.

Bay Area Regional Energy Network (BayREN)

Subject:

Authorization to enter into a contract with DiLytics Inc. in an amount not to exceed \$900,000 to provide database development services for Bay Area Regional Energy Network (BayREN) through June 30, 2024

Background:

Since 2013, BayREN has implemented a portfolio of energy efficiency programs across the region. The Association of Bay Area Governments (ABAG) serves as the program administrator and lead agency for a 10-member unincorporated association of local government entities.

BayREN currently administers a portfolio of six energy and water efficiency programs:

- Single Family
- Multifamily
- Green Labeling
- Water Upgrades Save
- Commercial
- Codes & Standards

Each program has a designated Program Manager who maintains a separate database housing their program's data. The Program Managers are both internal and external staff. These six isolated datasets require manual, time-intensive processes to display the impacts of multiple programs. This leads to several challenges including heavy administrative burden on individual Program Managers, sub-optimal quality and consistency of reported data, and lack of "scalable" reporting options that clearly identify program impacts at varying levels of granularity.

In addition to the six existing programs, BayREN has proposed launching four new programs beginning in 2024. The California Public Utilities Commission (CPUC) is expected to provide a ruling in mid-/late-2023 that approves or denies BayREN's proposal. If approved, the programs would result in additional datasets.

There is a business reason to create a Data Aggregation and Reporting Tool (DART) as it will provide great efficiency in that it will automatically interact with the six existing databases – and the potential four new datasets – to retrieve data on a predetermined frequency, transform the data into common metrics, and consolidate data from multiple programs into customizable reports. The tool will:

- Enable easy, visual identification of census tracts/areas of high/low market penetration with respect to energy efficiency upgrades.
- Facilitate the layering of reporting data with socio-economic data to aid in program targeting.

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- Enable member jurisdictions to easily identify and communicate BayREN impacts in their jurisdictions.

On February 15, 2023, staff released a Request for Qualifications (RFQ) seeking to identify firms with experience performing discovery; developing, or overseeing the development of databases; providing ongoing support for operations and maintenance; familiarity with energy utility and/or energy efficiency data and operations, geographic information system mapping, and a variety of database applications and structures.

An email advertising the RFQ was sent to 956 firms and individuals. A non-mandatory proposers' conference was held on March 1, 2023; 27 representatives from 13 firms attended.

The procurement included an estimated budget range of \$600 to \$900 thousand. The procurement closed on March 29, 2023. Statements of Qualification (SOQ) were received from the following six firms:

- BPM Advisors, LLC
- California Creative Solutions, Inc.
- DiLytics Inc. (DiLytics)
- Intellectyx, Inc.
- Pariveda Solutions
- Slalom, Inc.

Evaluation Process

The evaluation panel met on April 11, 2023. The following score criteria/weighting was used:

- Experience in desirable qualifications and experience of the personnel assigned to the project (40 points)
- Communications, including clarity, structure, effectiveness, and readability of the qualifications (20 points)
- Reasonableness of rates (20 points)
- Project understanding, approach to project management, and work plan (20 points)

Firms had the opportunity to qualify for an additional 10 points by participating in the Small Business Enterprise (SBE) program.

The evaluation panel reviewed the SOQ and DiLytics received the highest score. DiLytics and the proposed team members have extensive experience with relevant, related projects, and are fully capable of meeting the complex project needs and expectations. The evaluation panel recommended the selection of DiLytics. Below is the scoring summary.

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Proposer	Total (110 possible)
DiLytics	99.25
BPM Advisors, LLC	91.25
Slalom, Inc.	81.75
California Creative Solutions	79.00
Intellectyx, Inc.	76.75
Pariveda Solutions	67.50

The RFQ anticipates work to commence on or about June 1, 2023, and to be completed no later than June 30, 2024. At ABAG’s sole option, the contract may be extended for three (3) additional years for work contemplated by the scope of work.

Issues:

None

Recommended Action:

The ABAG Executive Board is requested to authorize the Executive Director of the Metropolitan Transportation Commission, or his designee, on behalf of the Association of Bay Area Governments and the Bay Area Regional Energy Network, to negotiate and enter into a contract in an amount not to exceed \$900,000 with DiLytics Inc., to provide database development services for BayREN through June 30, 2024.

Attachments:

- A. Summary Approval – BayREN Database RFQ – DiLytics Inc.

Reviewed:



Andrew Fremier