

2023-2025

SICURO DATA ANALYTICS, LLC.

DISTRICT ATTORNEY DATA ANALYTICS

Board of Supervisors

February 28, 2023



Office of the District Attorney

WHY DOES THE DA NEED DATA ANALYTICS?



Sicuro Data Analytics Agreement

Why Does the DA Need Data Analytics?

- Improving data integration, sharing, and analysis in collaboration with Criminal Justice partners.
- Presenting data in visual and narrative formats that are easily digestible and transparent.
- Converting data to an easily accessible central database format to more accurately generate ongoing reports and conduct statistical analysis.
- Utilizing criminal justice-related data to identify and understand pain points throughout the criminal justice system.



Why Does the DA Need Data Analytics?

- Providing accountability and transparency.
- Implementing KPMG recommendations.
- Complying with Justice Data Accountability and Transparency Act (JDATA).
- Completing Racial Justice Act (RJA) analysis.
- Improving criminal justice data-driven decision-making.



KPMG RECOMMENDATIONS: DATA-DRIVEN DECISION MAKING



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KPMG Recommendation	Sicuro Solution
<p>4.1</p> <ul style="list-style-type: none"> - Develop and refresh SOPs and ensure adherence to standard processes - Develop SOPs and ensure appropriate implementation to remedy inconsistent data entry 	<ul style="list-style-type: none"> - Perform in-depth data analysis and verification to identify inconsistencies in CMS data. - Perform cleanup of database and recommend updates to SOPs to prevent future inconsistencies. - Conduct data audit, verify data, and backfill necessary content to remedy inconsistent data. - Create a flat verified database file that can be easily digestible for data statistical analysis and reporting purposes.
<p>4.2</p> <ul style="list-style-type: none"> - Develop interim reporting solutions for key metrics to guide management decision-making 	<ul style="list-style-type: none"> - Create and improve Data Dashboards to increase transparency and data sharing.



LEGISLATIVE REQUIREMENTS JUSTICE DATA ACCOUNTABILITY AND TRANSPARENCY ACT (JDATA)



Legislative Requirements: JDATA

- Law requires prosecution agencies to collect at least 56 data elements for eventual transmission to DOJ, some of which have several sub-elements.
- The collection, transmission, verification and publication of this data, as well as the attendant coordination and guidance they require, constitutes an enormous effort that will take several years and a significant amount of labor and financial resources.
- Working with Sicuro will put our County in compliance with this legislation.



RACIAL JUSTICE ACT (RJA) ANALYSIS



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RJA Analysis

- Conduct statistical analysis to identify any significant differences in seeking or obtaining convictions, or in recommending sentences when comparing individuals who have committed similar offenses and are similarly situated.
- Identify the root causes of any inconsistencies and address any identified disparities.



ONGOING DATA ANALYTICS



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Ongoing Analytics

- Access to a robust database to simplify statistical reporting.
- Detailed analytics accessible through data dashboards.
- Develop reporting solutions for key metrics to guide management decision-making.
- Share data with partner agencies to create metrics and measure outcomes throughout the criminal justice system.
- Better identify and respond to trends, set safety and justice goals, and measure their success.
- Create knowledge that can be shared with the community.



SICURO DATA ANALYTICS SCOPE OF WORK



Scope of Work

- Data ingestion.
- Data verification.
- Data audit.
- Convert data from current case management system (CMS) to analytical data set.
- Start process of generating data elements to be in compliance with JDATA legislation.
- Conduct data analysis for the Racial Justice Act.
- Perform data analytics.



RECOMMENDED ACTIONS



Recommended Actions

- a) Approve, ratify, and authorize the Chair to execute an Agreement with Sicuro Data Analytics, LLC for data analytics (as outlined in Exhibit A), for the period of March 1, 2023 through February 28, 2025, subject to available funding and annual appropriations, for a total contract amount not to exceed \$510,000;
- b) Approve Budget Revision Request No. 0008637 (4/5 vote required); and
- c) Determine pursuant to CEQA Guidelines §15378 that the above activity is not a project under CEQA.



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