

**County of San Diego Board of Supervisors
AGENDA ITEM INFORMATION SHEET**

AGENDA ITEM SUBJECT/TITLE:

SHERIFF - REQUEST FOR SINGLE SOURCE PROCUREMENTS FOR GENETIC GENEALOGY TECHNOLOGY, VALIDATION SERVICES, AND INSTRUMENT SUPPORT FROM VEROGEN (DISTRICTS: ALL)

REQUIRES FOUR VOTES:

Yes ☐ No ☒

WRITTEN DISCLOSURE PER COUNTY CHARTER SECTION §1000.1 REQUIRED:

Yes ☐ No ☒

NOTICED PUBLIC HEARING REQUIRED:

Yes ☐ No ☒

PROJECT UNDER CEQA:

Yes ☐ No ☒

If Yes, approval of CEQA document required?

Yes ☐ No ☒

DECISION WITHIN GOVERNMENT CODE SECTION 84308:

Yes ☒ No ☐

PREVIOUS RELEVANT BOARD ACTIONS:

N/A

BOARD POLICIES APPLICABLE:

A-87 Competitive Procurement

BOARD POLICY STATEMENTS:

A-87 - Request for Single Source Procurement For Genetic Genealogy Technology, Validation Services, and Instrument Support from Verogen.

Item or Service and Term Period: Procurement of Verogen Next Generation Sequencing technology, DNA typing kits, and instrument support and validation services.

Benefits to the County of San Diego: The Sheriff's Cold Case Homicide Unit in conjunction with the Crime Lab have been using Forensic Investigative Genetic Genealogy (FIGG) to investigate cold cases for the last four years. Currently, DNA extracts from previously examined cold cases are evaluated by a DNA analyst for its likely development of a Single Nucleotide Polymorphism (SNP) profile for FIGG. Once a case is selected, DNA extracts are shipped to a third party that develops a SNP profile used in constructing a family tree which is then used to identify the person contributing the DNA. Using VEROGEN'S ForenSeq Kintelligence® Kit, the Crime Lab will be able to acquire this technology to perform the FIGG DNA analysis in house to aid in investigations of cold cases in a timelier, cost effective, and efficient manner. The Sheriff's Cold Case Homicide Unit currently has 357 cold cases eligible to re-evaluation using the Verogen Next Generation Sequencing technology.

Fair and Reasonable Pricing: Fair and Reasonable pricing will be determined through a comparison of other governmental agency invoices paid for the exact items being requested.

MANDATORY COMPLIANCE:

N/A

ORACLE AWARD NUMBER(S) AND CONTRACT AND/OR REQUISITION NUMBER(S):

Pending

ORIGINATING DEPARTMENT: Sheriff's Office

OTHER CONCURRENCE(S): Department of Purchasing and Contracting

INTERNAL REVIEW COMPLETED: YES ☒ NO ☐

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