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SUBJECT: FORENSIC BIOLOGICAL TESTING FOR SEXUAL ASSAULT EVIDENCE

BID #: SC-0004-22 **OPEN DATE: 08/25/2021**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT:
SERVICE CONTRACT – Two (2) years from date of award with Two (2) One (1) Year Renewals

AGENCY: Jacksonville Sheriff's Office

BASIS OF AWARD: All or None, to the lowest responsive, responsible bidder

NUMBER OF BIDS INVITED: 5 **NUMBER RECEIVED:** 2 **OTHER:** 1

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval to ratify the period of service from September 11, 2023 through date of award.

Recommend approval to utilize the first of two (2) renewal options to Bode Technology/ Bode Cellmark Forensics, for Forensic Biological Testing for Sexual Assault Evidence for the Jacksonville Sheriff's Office. Period of service is from date of award through September 10, 2024, with one (1) one (1) year renewal option remaining. Total award for this period is not-to-exceed $160,000.00. Total revised award not-to-exceed $459,000.00.

Funding for this award to be encumbered by account: 11407.551102.531090.010218.00000000.00000.0000000, to be executed by purchase order releases.

Attachments: Agency Memo, Vendor Letter/Quote, Previous Award

Analyst: _____ **RESPECTFULLY SUBMITTED:** _____
OLIVE WALLACE-COHEN DUSTIN FREEMAN, CHIEF
PROCUREMENT DIVISION

CONCURRENCE BY: **MARK ROMANO, DIRECTOR OF INVESTIGATIONS AND HOMELAND SECURITY**

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING _____ MEMBERS DISAPPROVING _____ DATE: _____

_____ _____ OTHER: _____

_____ _____

_____ _____

ACTION OF AWARDING AUTHORITY DATE _____

APPROVED _____ DISAPPROVED _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

JACKSONVILLE SHERIFF'S OFFICE

T.K. Waters, Sheriff

Dedication. Service. Honor. Community.

To: Dustin Freeman
Chief of Procurement

Thru: Bill Clement, CPA
Chief of Budget

From: Mark Romano
Director of Investigations & Homeland Security

Subject: SC-0004-22 Forensic Biological Testing for Sexual Assault Evidence

Date: September 20, 2023

We are recommending approval to exercise the first of two (2) one (1) year renewal options on bid SC-0004-22 Forensic Biological Testing for Sexual Assault Evidence with Bode Cellmark Forensics, Inc. The renewal period is from September 10, 2023 through September 9, 2024. The estimated not to exceed expenditure amount for the renewal period is $160,000.00 from account code 11407.551102.531090.010218.00000000.00000. The revised estimated total not to exceed expenditure amount is $459,000.00. Attached is notification from the vendor indicating their intent to renew with a requested price adjustment. Purchase order will be processed on POA-71360-21.

Please let me know if you need any additional information.

SUBJECT: FORENSIC BIOLOGICAL TESTING FOR SEXUAL ASSAULT EVIDENCE

BID #: SC-0004-22 **OPEN DATE: 08/25/2021**

GENERAL GOVERNMENT AWARDS COMMITTEE

KIND AND BASIS OF CONTRACT:
SERVICE CONTRACT – Two (2) years from date of award with Two (2) One (1) Year Renewals

AGENCY: Jacksonville Sheriff's Office

BASIS OF AWARD: All or None, to the lowest responsive, responsible bidder

NUMBER OF BIDS INVITED: 5 **NUMBER RECEIVED:** 2 **OTHER:** 1

SUMMARY OF BIDS AND RECOMMENDED ACTIONS:
Recommend approval of award to Bode Technology/ Bode Cellmark Forensics, as the lowest responsive, responsible bidder for Forensic Biological Testing for Sexual Assault Evidence for the Jacksonville Sheriff's Office. Period of service is two (2) years from date of award with two (2) one (1) year renewals. Total estimated award not to exceed $299,000.00.

Funding for this award to be encumbered by account: 11407.551102.531090.010218.00000000.00000.0000000, to be executed by purchase order releases.

Attachments: Recommendation Memo, Tabulation Sheet, Terms and Conditions, Specifications, Vendor email

Analyst: OLIVE WALLACE-COHEN **RESPECTFULLY SUBMITTED:** GREGORY PEASE, CHIEF PROCUREMENT DIVISION

CONCURRENCE BY: MIKE BRUNO, DIRECTOR OF INVESTIGATIONS AND HOMELAND SECURITY

(ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS)
ACTION OF GGAC COMMITTEE ON RECOMMENDATIONS ABOVE

MEMBERS APPROVING 3 MEMBERS DISAPPROVING 0 DATE: 9/9/2021

Teresa R. Eilers

Lulibel Reed

OTHER:

ACTION OF AWARDING AUTHORITY DATE 9-10-21

APPROVED ✓ DISAPPROVED

OTHER

SIGNATURE OF AUTHENTICATION

Brian Hughes
Chief Administrative Officer
For: Mayor Lenny Curry
Under Authority of:
Executive Order No: 2019-02

BODE TECHNOLOGY

June 30, 2023

Ms. Olive Wallace-Cohen
Finance & Administration Department
214 N Hogan Street, 8th Floor
Jacksonville, FL 32202

RE: Contract Number: POA-71338-21
Price Adjustment Request

Dear Ms. Wallace-Cohen,

Bode respectfully submits a request to renew, at 9/14/23 expiration, of the above referenced Contract for twelve (12) months and requests at that time a price adjustment. The proposed pricing is attached as Exhibit A. The price adjustment request is due to the increases in expenses since the ITB submission August 2021.

Bode substantiates this request based on the metrics below:

1. Inflation has been historically high over the past 12 months and we have experienced increased costs that indicate that the actual rate may be an underestimate. The Consumer Price Index for Urban Customers – CPI-U – increased by 12.2% from June 2021 to May 2023.
2. *Core Supply/Services Costs*: Bode has experienced an increase in core supplies and laboratory services utilized in forensic DNA services that exceed core inflation rates.
3. *FGG pricing* has increased due to vendor price increases which Bode does not control.

Please let me know if you have any questions. Thank you for your consideration in this matter.

Sincerely,

Michael Cariola
President & CEO

BODE TECHNOLOGY

Exhibit A

Item #	Test Description	Type	Current Price	Proposed Price
1	*Biological Screening	Swab(s)	$295	$331
2	*Biological Screening	Small item (e.g., underwear, glove, sock)	$395	$443
3	*Biological Screening	Large item (e.g., pants, jacket, blanket)	$250 per hour	$281
4	**Hair Screen	1 to 10 hairs	$395	$443
5	**Hair Screen	11 to 25 hairs	$500	$561
6	***Epithelial Cell Collection/Sampling	Small item (e.g., hat, gloves)	$0	$0
7	***Epithelial Cell Collection/Sampling	Large item (e.g., shirt, pants)	$100	$112
8	Specialized Collection (e.g., M-Vac or similar)	Per sample	$0	$0
9	Extraction and direct amp (knowns only)	Per sample	$595	$668
10	Extraction and Quantitation (non-differential)	Per sample (Questioned or Known)	$700	$785
12	Extraction and quantitation (differential) (both fractions)	Per sample	$745	$836
13	Amplification	Per sample	$400	$449
14	Additional comparison/stats/report	Per laboratory report	$425	$478
15	Expert Witness Fees	List Hourly Rate	^$250	$281

*KM; AP+micros/P30
**1 to 10 hairs screened for suitability for STR testing
***swabbing to collect wearer DNA from clothing
Note: for "swab(s)" it is expected that pricing be the same for one or two swabs in the same item; additional swabs may be charged separately.
^Plus travel costs (if applicable)

BODE TECHNOLOGY

Additional Items

Y-STR Testing and STRmix Analysis

Line Item	Unit of Measure	Current Price	Proposed Price
Y-STR Non-Differential Evidence Item (Including samples for Touch DNA)	Per Sample	$1,345	$1,509
Y-STR Differential Evidence Item (Sexual assault)	Per Sample	$1,545	$1,734
Y-STR Reference Item (Blood or buccal swab only)	Per Sample	$795	$892
STRMix - Use of STR on previously Bode reported case (maximum of 3 samples)	Per Case	$425	$477
STRMix - Use of STR on previously Bode reported case - Additional Samples	Per Sample	$150	$168
STR - Reference - Rapid DNA Testing (2-3 day turnaround)	Per Sample	$995	$1,117
Y-STR Extracted DNA from Evidence (Reagent Blank Control must be included)	Per Sample	$995	$1,117
Y-STR Extracted DNA from Reference (Reagent Blank Control must be included)	Per Sample	$525	$589
Y-STR Bode Evidence Extract (Reagent Blank Control must be included)	Per Sample	$795	$892
Y-STR Bode Reference Extract (Reagent Blank Control must be included)	Per Sample	$425	$478
Surcharge for Cover Slip Removal	Per Slide	$295	$331

mtDNA Analysis

Line Item	Unit of Measure	Current Price	Proposed Price
DNA Screening: Extraction and Quantification of DNA	Per Sample	$1,345	$1,509
Evidence Item: Unmounted Hair and most "other"	Per Sample	$3,295	$3,697
Evidence Item: Mounted Hair	Per Sample	$3,495	$3,921
Reference Item (Blood or buccal swab only)	Per Sample	$1,695	$1,902
Extracted DNA from Evidence (Reagent Blank Control must be included)	Per Sample	$2,745	$3,080
Extracted DNA from Reference (Reagent Blank Control must be included)	Per Sample	$1,395	$1,565
Bode Evidence Extract	Per Sample	$1,795	$2,014

BODE TECHNOLOGY

Forensic Genealogy

Line Item	Description	Current Price	Proposed Price
Case Review	Review of case information for suitability for testing *Bode will provided email notification of suitability for Forensic Genealogy*	$0 Bode reserves the right to charge if volume becomes too high	$0 Bode reserves the right to charge if volume becomes too high
DNA Extraction	DNA extraction at Bode under ISO17025 accreditation	$790 per extraction	$1,400 per extraction
DNA Testing and Forensic Genealogy Screening *Single Source Profiles*	• SNP Testing or Genome Sequencing • Forensic Genealogy Screening in public databases • Report will be issued showing results • Recommendation on suitability for Forensic Genealogy Investigation will be made	$2,000 for SNP Testing $5,000 for Genome Sequencing	$2,400 for SNP Testing $6,100 for Genome Sequencing
DNA Testing and Forensic Genealogy Screening *Mixtures*	• SNP Testing of evidence and references (if available) • Deconvolution of foreign profile • Forensic Genealogy Screening in public databases • Report will be issued showing results • Recommendation on suitability for Forensic Genealogy Investigation will be made *Cases are evaluated on a case-by-case basis to determine suitability for accepting*	$2,500 per case	$3,850 per case
Forensic Genealogy Investigation	Genealogy investigation performed by a genealogist	$3,500 per case unit (~10-15 hours)	$3,950 per case unit (~10-15 hours)
YSTR Surname Search – Phase I	Phase I: Haplotype/Ethnicity Report	$500 using existing profile (from YSTR or Genome Sequencing) $850 using new Y-111 profile from extract	$800 using existing profile (from YSTR or Genome Sequencing) $950 using new Y-111 profile from extract
YSTR Surname Search – Phase II	Phase II: Surname Database Search	$950 per sample	$1,445 per sample
Targeted Testing	SNP testing of additional references and 1:1 direct comparison to the unknown profile. Additional references are not loaded into public databases	$295 per sample - buccal $995 per sample - other	$845 per sample - buccal $2,050 per sample – other
Confirmation testing	STR testing of new sample from investigative lead and 1:1 comparison report to evidence in Bode's ISO 17025 accredited lab	$595 per sample (buccal or alternative standard)	$1,285 per sample (buccal or alternative standard)
Ongoing monitoring	Ongoing monitoring of samples in genealogy database for new links	No charge	No charge