

STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

**FIRST AMENDMENT TO SERVICE CONTRACT
(C-21-035B-11-30)**

This **AMENDMENT** to the service contract for “**DNA Testing Lab Services**” for **Hidalgo County** in connection to original contract **C-21-035B-11-30 (the “Contract”)**, dated November 30th, 2021, by and between **HIDALGO COUNTY, TEXAS** (“County”) and **BODE Technology** (“Company”) is entered into between the parties effective this **20th of September 2022**.

WHEREAS, Company and County (collectively the “Parties”) entered into a Contract dated **November 30th, 2022**, in which Company agreed to provide “**DNA Testing Lab Services**” for **Hidalgo County**;

WHEREAS, Section 22 titled Entire Agreement allows for the Contract to be modified or amended “by agreement in writing executed by both parties hereto, and not otherwise”;

WHEREAS, it has become necessary to modify the pricing structure of the contract;

WHEREAS, the County also wishes to exercise its option for annual renewal of the contract and;

WHEREAS, the Parties wish to modify the Contract as hereinafter provided.

NOW, THEREFORE, for and in consideration of the terms and provisions set forth herein, for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, County and Company hereby agree to the following modification or amendment to the Contract:

1. The, “Sealed Quote Page” in “Exhibit B: Bid Page” of the Contract shall be modified as provided below and the same shall be attached and incorporated into the Contract for all purposes.



EXHIBIT B

Appendix "B"
Sealed Quote Page
Hidalgo County Sheriff's
Department & Hidalgo County
District Attorney's Office "DNA
Testing Lab Serves"

DNA Analysis Time within 60-75 Business Days					
Type of Test					
Biological Fluids	STR	Y-STR	Minifiler	mtDNA - 60days	Notes
Blood	\$1,445	\$1,445	\$1,675	\$3,500	Pricing is inclusive of Extraction and Amplification
Semen	\$1,675	\$1,675	\$1,675	\$3,500	Pricing is inclusive of Extraction and Amplification
Hair	\$1,745	\$1,745	\$1,745	\$3,750	Pricing is inclusive of Extraction and Amplification
Cellular Materials	\$1,445	\$1,445	\$1,445	\$3,500	Pricing is inclusive of Extraction and Amplification
Bone	\$1,675	\$1,675	\$1,675	\$3,750	Pricing is inclusive of Extraction and Amplification
Teeth	\$1,675	\$1,675	\$1,675	\$3,750	Pricing is inclusive of Extraction and Amplification
Muscular Tissue	\$1,445	\$1,445	\$1,445	\$3,500	Pricing is inclusive of Extraction and Amplification
Paternity Testing	\$800	\$800	\$845	\$1,825	Price is per sample
Sexual Assault Testing	\$2,175	N/A	N/A	N/A	
DNA Profile from Known Source to Unknown Source	\$800	\$800	\$845	\$1,825	Price includes DNA testing of reference sample

Additional Items

Additional Items	Per Test	Notes
Serology - Small Item	\$450	Small Item (i.e. swab, underwear, <10 hairs)
Serology - Large Item (per Hour, minimum 2 hours)	*\$290	Large Item hourly (i.e. clothing, bedding, 10+ hairs)
DNA Extraction (Extraction and Quantification only)	\$845	
Reference Sample (Buccal) – STR/ Y-STR	\$810	Pricing is inclusive of Extraction and Amplification
Reference Sample (Buccal) – mtDNA	\$1,825	
Bode X-traction: Screening (Rootless Hairs and Shell Casings)	\$995	Turnaround 10-12 weeks
Bode X-traction: DNA Testing (Rootless Hairs and Shell Casings)	\$1,875	Turnaround 10-12 weeks. X-traction Screening Fee is waived if sample proceeds to DNA Analysis.
Testimony	\$2,150	Price is per analyst per day. Travel expenses to be invoiced separately.

*Price is per hour, minimum of 2 hours

Forensic Genealogy

Line Item	Description	List Price
Case Review and Preparation		
Case Review	<p>Review of case information for suitability for testing</p> <p><i>Bode will provided email notification of suitability for Forensic Genealogy</i></p>	<p>\$0</p> <p>Bode reserves the right to charge if volume becomes too high</p>
DNA Extraction	DNA extraction at Bode under ISO17025 accreditation	\$845 per extraction
Advanced DNA Laboratory and Screening Services		
SNP DNA Testing <i>Single Source Profiles</i>	<p>SNP Testing of single source samples using microarray (MA)</p> <p>The service includes screening at Bode and SNP testing to generate a profile that is searchable in public DNA databases. This includes an automatic upload into the Family Tree DNA database and a Forensic Genealogy Screening Report.</p>	\$1,800 per sample
Genome Sequencing DNA Testing <i>Single Source Samples</i>	<p>SNP Testing of single source samples using Genome Sequencing (GS)</p> <p>The service includes screening at Bode and genome sequencing to generate a profile that is searchable in public DNA databases of non-skeletal remains samples that are not highly degraded samples. This includes an automatic upload into the Family Tree DNA database and a Forensic Genealogy Screening Report.</p>	\$3,000 per sample
Genome Sequencing DNA Testing <i>Highly Degraded Single Source Samples and Skeletal Remains</i>	<p>SNP Testing on highly degraded DNA samples using Genome Sequencing (GS)</p> <p>The service includes screening at Bode and genome sequencing to generate a profile that is searchable in public DNA databases of highly degraded samples and skeletal remains. This includes a Forensic Genealogy Screening Report.</p>	\$5,000 per sample
DNA Testing <i>Mixtures</i>	<ul style="list-style-type: none"> • High-Density 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 <p><i>Cases are evaluated on a case-by-case basis to determine suitability for accepting</i></p>	<p>\$2,750 per case using MA</p> <p>\$6,500 per case using GS</p>
DNA Database Upload: Family Tree DNA	<ul style="list-style-type: none"> • Data upload and searching in the Family Tree DNA Database 	\$0 per sample if performing SNP testing using the Microarray or Genome Sequencing on non-skeletal remains samples

	<ul style="list-style-type: none"> • Results to be included in Forensic Genealogy Report 	\$700 per sample if performing Genome Sequencing on highly degraded samples, mixed samples or skeletal remains
DNA Database Upload: GEDMatch	<ul style="list-style-type: none"> • Data upload and searching in GEDMatch • Results to be included in Forensic Genealogy Report 	\$550 per sample
Forensic Genealogy Investigation	Genealogy investigation performed by a genealogist	\$3,750 per case unit (~10-15 hours)

Additional Services

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
YSTR Surname Search – Phase II	Phase II: Surname Database Search	\$950 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
Confirmation testing	STR testing of new sample from investigative lead and 1:1 comparison report to evidence in Bode's ISO 17025 accredited lab	\$850 per sample (buccal or alternative standard)
Ongoing monitoring	Ongoing monitoring of samples in genealogy database for new links	No charge

2. Additionally, pursuant to Section 3 of the Contract and at its sole discretion, the County at its sole discretion, hereby renews the Contract for an additional one (1) year term beginning November 30, 2022 and expiring November 29, 2023

Except as modified herein, all terms and conditions of the Contract, as amended, remain in full force and effect. Company and County ratify and confirm the terms, and provisions of the Contract as amended.

SIGNATURE PAGE TO FOLLOW

EXECUTED as of the day and year first written above.

APPROVED BY COMMISSIONERS' COURT ON September 20, 2022.

Agenda Item No. _____

Executive Office: _____

VENDOR:
BODE Technology

COUNTY:
COUNTY OF HIDALGO

Michael Cariola, President & CEO

Hon. Richard F. Cortez, County Judge

APPROVED AS TO FORM
Office of the Criminal District Attorney,
Ricardo Rodriguez, Jr.

ATTEST:

Amanda D. Austin, Assistant District Attorney

Arturo Guajardo, Jr., County Clerk

ATTACHMENTS:
(If Applicable)

SUPPLEMENTAL SIGNATURES:
(If Applicable)