



Request for Proposals DNA Paternity Testing

Ministry of Social Development Request for Proposals Number: ON-002014

Issue date: March 16, 2011

Closing Time: Proposal must be received before 2:00 PM Pacific Time on: April 11, 2011

GOVERNMENT CONTACT PERSON: All enquiries related to this Request for Proposals (RFP), including any requests for information and clarification, are to be directed, in writing, to the following person who will respond if time permits. Information obtained from any other source is not official and should not be relied upon. Enquiries and any responses will be recorded and may be distributed to all Proponents at the Province's option.

Brian Sugrue, Procurement Specialist, fax: 250-387-7309, email: purchasing@gov.bc.ca

DELIVERY OF PROPOSALS:

Proposals must not be sent by mail, facsimile or e-mail. Proposals are to be submitted to the closing location as follows:

Four (4) complete hard-copies and one (1) copy in pdf format on DVD or CD must be delivered by hand or courier to:

Purchasing Services Branch
c/o 2nd Floor 563 Superior Street
Victoria, B.C. V8V 1T7
Attention: Brian Sugrue

Proposal envelopes should be clearly marked with the name and address of the Proponent, the Request for Proposals number, and the project or program title.

PROPOSANTS' MEETING:

X A Proponents' meeting **will not** be held.

PROPOSER SECTION:

For hard-copy proposals, a person authorized to sign on behalf of the Proponent must complete and sign the Proponent Section (below), leaving the rest of this page otherwise unaltered, and include the originally-signed and completed page with the first copy of the proposal. For electronic proposals, all parts of the Proponent Section (below) must be completed except the signature field, as the BC Bid e-bidding key is deemed to be an original signature. The rest of this page must be otherwise unaltered and submitted as part of your proposal.

The enclosed proposal is submitted in response to the above-referenced Request for Proposals, including any addenda. Through submission of this proposal we agree to all of the terms and conditions of the Request for Proposals and agree that any inconsistent provisions in our proposal will be as if not written and do not exist. We have carefully read and examined the Request for Proposals, including the Administrative Section, and have conducted such other investigations as were prudent and reasonable in preparing the proposal. We agree to be bound by statements and representations made in our proposal.

Signature of Authorized Representative:	Legal Name of Proponent (and Doing Business As Name, if applicable):
Printed Name of Authorized Representative:	Address of Proponent:
Title:	
Date:	Authorized Representative phone, fax or email address (if available):

Table of Contents

1. Cover Page	p.1
2. Table of Contents	p.2
3. Key Features of Proposal	p.3
4. Proponent Response	pp. 4-10
5. Appendix A: Scope of Accreditation	p.11-12
6. Appendix B: Organizational Chart	p.13
7. Appendix C: Applicable Staff, Curriculum Vitae and Professional References	p.14-20
8. Appendix D: Proficiency Testing Results	pp.21-26

Key Features of Proposal

Genetrack Biolabs Inc., is the largest fully accredited DNA testing laboratory by volume in Canada, and the only such laboratory based in British Columbia. Genetrack was the first contract provider of DNA testing services for the Ministry and during this period of time Genetrack worked with the FMP in establishing the fundamental expectations of DNA testing in the Province as outlined in the current RFP. For instance, Genetrack pioneered the use of PCR based technology to relationship testing in Canada, allowing for the first time the possibility of non-invasive sample collection, accompanied by low cost and rapid turnaround times.

Genetrack's commitment to quality and innovation makes us unique among Canadian commercial DNA testing companies: S21

S21

In selecting Genetrack once again as the official provider of DNA testing services, the Ministry will be offering FMP staff a familiar yet innovative British Columbia based contractor that will provide them with the most reliable test data anywhere in the World.

Proponent Response

N.B. Refer to corresponding Sections of RFP.

RFP § 7.1 Solution and Approach

a. *Overview of proposed program:*

Genetrack is the largest commercial DNA testing provider in Canada by volume, the longest-standing fully Canadian owned and operated commercial DNA testing laboratory, the pioneering Contractor that worked with the Ministry's FMP to develop standard requirements for DNA testing in the Province, and the only accredited commercial DNA testing company based in and operating out of the Province of B.C.

The core Genetrack laboratory is located in Vancouver, BC, with a network of ^{S21} designated DNA collection facilities to serve Canadians across the country in provision of legal DNA testing services. The Genetrack

S21

S21

In addition to SCC/ISO accreditation for testing laboratories, Genetrack is also accredited by the AABB for relationship testing, and CLIA for medical testing.

As the original Contract provider for DNA testing services to the Ministry, Genetrack is familiar with the FMP DNA testing workflow criteria and responsibilities as outlined in the RFP, including:

i. Sample collection

1. Scheduling sample-taking requisitioned by the Ministry within seven business days and immediately advising the referring contact of any difficulties encountered with scheduling individuals within the time specified.
2. Providing easily accessible case scheduling services to the Ministry through toll free phone and fax services, as well as a dedicated fax and e-mail address.
3. Providing sample collection services across the province, including isolated areas and locations outside BC as required.
4. Preparing and transmitting samples to another Canadian jurisdiction where testing can be completed under the terms and conditions of that legal authority, and by whatever testing agency the other Canadian jurisdiction authorizes, when required by an order of the court for a fixed price, including shipping and handling.
5. Undertaking sampling using minimally invasive techniques, i.e. use of buccal swab collection.

6. Establishing and applying a consistent identification procedure to ensure that only the intended individuals are being sampled.
7. Ensuring samples are taken by appropriately trained and qualified medical professionals with respect to the chain of custody of DNA specimen collection.
8. Providing consistent procedures to ensure secure care and control of any sample throughout the whole testing process, including during transit.

ii. Specimen testing

1. Providing laboratory testing of DNA samples within a Canadian laboratory(s) in accordance to the requirements of SCC CAN-P-1578:2009, Appendix 3.
2. Communicating in a professional manner and adhering to protocols, comprehensive administrative practices and problem solving procedures.

iii. Reporting

1. Providing a written interpretation and certification of results, in a manner that can be easily comprehended by persons having no specific DNA technical knowledge, to the Ministry referring contact within 7 business days of the sample being taken.

iv. Billing

1. Under certain circumstances, collecting payment from alleged fathers and reimbursing the alleged father when necessary.
2. Provision of a central billing system and monthly invoices to the Ministry
3. Provision of accurate billing documentation, that includes but is not limited to: the source of the referral (Ministry office location of origin), names of individuals tested; the city and address where the sample was collected; and the FMP file number

v. Legal requirements

1. Complying with all federal and provincial protection of privacy requirements, including compliance with data storage requirements in the Privacy Protection Schedule attached as Appendix E.
2. Ensuring that any staff working with or having unsupervised access to anyone under the age of 19 in the performance of the Services under the Agreement undergoes a criminal record check in accordance with the *Criminal Record Review Act*;

vi. Miscellaneous

S21

2. Quarterly and annual aggregate quality control reports containing the number and types of cases processed during the previous months
3. Ad hoc reports as requested by the Ministry; for example, quarterly or annual reports on numbers of tests by region.
4. Maintaining a business continuation plan and an emergency response plan

b. *Compliance with CAN-P-4E and CAN-P-1578:2009, including Appendix 3:*

Genetrack was one of the first laboratories accredited by the Standards Council of Canada to ISO/IEC 17025:2005 standards, and complies with CAN-P-4E and CAN-P-1578:2009. As such, Genetrack adheres to strict SCC requirements for service to clients, outsourcing (not applicable), complaints, non-conformances, process improvement, corrective actions, internal auditing, management reviews, and possesses all SCC required staffing requirements and related training, qualifications and proficiency testing, method validations including measurement uncertainties, quality assurance testing including proficiency testing, administrative and technical reviews)

Please refer to Appendix A for our scope of accreditation with SCC, which is also downloadable from the SCC website in the Directory of Accredited Clients. In addition to SCC accreditation, Genetrack is also accredited with the AABB, the major Quality Assurance body for Relationship Testing in the United States, as well as CLIA for medical/clinical diagnostic testing through the College of American Pathologists. Genetrack's quality system is one system that complies with all three standards.

c. *Program accessibility.*

S21

d. *Detailed implementation plan, including plan for continuation of service during the six-month transition period.*

Genetrack is currently ready to satisfy all the requirements explained in this RFP. Our DNA testing advisors will be briefed and ready to be in contact with authorized FMP officers. Additionally, Genetrack's Policies and Procedures Manual already contains a procedure for scheduling and management of FMP cases; we have already reviewed this and can see that the procedure is still valid. Cases that are completed each month will be invoiced directly from our accounting department in the following month. The price schedule listed in this proposal will be applied to all orders bearing a Family Maintenance file number over the duration of the contract.

e. *Least invasive techniques:*

S21

f. *Accuracy of results:*

Genetrack exceeds all standard probability expectations for parentage testing in North America through use of^{S21}

S21

g. *Security and control of samples and testing processes and protection of patient confidentiality and personal information.*

S21

RFP § 7.2 Qualifications and Experience

S21

- b. *Details of at least three (3) years experience in providing the services or similar services specified in this RFP.*

Genetrack has provided the aforementioned services (see preceding point) as the leading DNA testing provider in Canada for over 10 years, including for the FMP itself. The existing infrastructure for chain of custody sample collection, processing, and reporting already meet or exceed all RFP requirements.

- c. *Ability to deliver services:*

Per RFP Section 5.1.i, Genetrack hereby confirms that it has the resources and internal processes to fulfil the requirements listed in RFP Sections 3.3, 4.1, 4.2, 4.5 and 4.6.

S21

- d. *Process ensuring that all technical and interpretive staff identified in quote are appropriately certified as required under CAN-P-1578:2009.*

Genetrack conducts all testing in its SCC accredited core facility based in Vancouver, B.C., and does not outsource or subcontract any DNA testing to third parties, thus ensuring that CAN-P-1578:2009 standards are applied to all our samples. As required by CAN-P-1578:2009 and the AABB accreditation program for Relationship Testing, all employees and staff are appropriately trained and qualified according to strict Qualifications and Training policies and procedures. Genetrack processes and records are reviewed regularly and an annual Internal Audit and Managerial review is conducted annually. Additionally, in each of our external assessments by each of our accreditation bodies (Standards Council of Canada, American Association of Blood Banks, and the College of American Pathologists).

RFP § 7.3 Pricing

S21

Page 10 redacted for the following reason:

s.21

Appendix A: Scope of Accreditation



Standards Council of Canada
Conseil canadien des normes

200-270, rue Albert St.
Ottawa, ON (Canada)
K1P 6N7

Canada

Tel.: +1 613 238 3222

Fax: +1 613 569 7808

E-mail/Courriel: info@scs.ca

Internet: <http://www.scc.ca>

SCOPE OF ACCREDITATION

GENETRACK BIOLABS INC.
401 - 1508 West Broadway
Vancouver, BC
V6J 1W8

Accredited Laboratory No. 510
(Conforms with requirements of CAN-P-1578 , CAN-P-4E (ISO/IEC 17025:2005))

CONTACT: Mr. Kevin Chu
TEL: (604) 325-7282
FAX: (604) 325-2208
EMAIL: kevin@genetrack.bc.ca

CLIENTS SERVED: All interested parties

FORENSICS Forensic Biology / DNA
DISCIPLINE(S):

PROGRAM SPECIALTY Forensic
AREA:

ISSUED ON: 2010-05-27

VALID TO: 2011-11-26

(for the purposes of Paternity and testing for the Citizen and Immigration Canada only)

FORENSICS

Forensic Biology / DNA

Description of Activities:

Identity testing for legal purposes, incorporating the following techniques

Sample preparation, extraction, PCR amplification, electrophoresis, analysis, genotyping, interpretation and reporting.

The approved and most recent version of this document can be viewed on the SCC website at <http://palcen.scc.ca/SpecsSearch/QLSearchForm.do>

Page 1 of 2

Techniques for which laboratory is accredited:

- a. DNA extraction, purification, quantifications, amplification and electrophoresis (PCR methodology)
- b. Interpretation of DNA profiles

Notes:

CAN-P-4E (ISO/IEC 17025): General Requirements for the Competence of Testing and Calibration Laboratories (ISO/IEC 17025-2005)

CAN-P-1578: Guidelines for the Accreditation of Forensic Testing Laboratories

S. Cross, Director, Conformity Assessment

Date: 2010-05-27

Number of Forensic Techniques: 2

SCC 1003-15/647

Partner File #0

Partner: SCC

Appendix B: Organizational Chart

S21



Pages 14 through 26 redacted for the following reasons:

s.22, s.22

Request for Proposals DNA Paternity Testing

Ministry of Social Development Request for Proposals Number: ON-002014

Issue date: March 16, 2011

Closing Time: Proposal must be received before 2:00 PM Pacific Time on: April 11, 2011

GOVERNMENT CONTACT PERSON: All enquiries related to this Request for Proposals (RFP), including any requests for information and clarification, are to be directed, in writing, to the following person who will respond if time permits. Information obtained from any other source is not official and should not be relied upon. Enquiries and any responses will be recorded and may be distributed to all Proponents at the Province's option.

Brian Sugrue, Procurement Specialist, fax: 250-387-7309, email: purchasing@gov.bc.ca

DELIVERY OF PROPOSALS:

Proposals must not be sent by mail, facsimile or e-mail. Proposals are to be submitted to the closing location as follows:

Four (4) complete hard-copies and one (1) copy in pdf format on DVD or CD must be delivered by hand or courier to:

Purchasing Services Branch
c/o 2nd Floor 563 Superior Street
Victoria, B.C. V8V 1T7
Attention: Brian Sugrue

Proposal envelopes should be clearly marked with the name and address of the Proponent, the Request for Proposals number, and the project or program title.

PROONENTS' MEETING:

X A Proponents' meeting will not be held.

PROONENT SECTION:

For hard-copy proposals, a person authorized to sign on behalf of the Proponent must complete and sign the Proponent Section (below), leaving the rest of this page otherwise unaltered, and include the originally-signed and completed page with the first copy of the proposal. For electronic proposals, all parts of the Proponent Section (below) must be completed except the signature field, as the BC Bid e-bidding key is deemed to be an original signature. The rest of this page must be otherwise unaltered and submitted as part of your proposal.

The enclosed proposal is submitted in response to the above-referenced Request for Proposals, including any addenda. Through submission of this proposal we agree to all of the terms and conditions of the Request for Proposals and agree that any inconsistent provisions in our proposal will be as if not written and do not exist. We have carefully read and examined the Request for Proposals, including the Administrative Section, and have conducted such other investigations as were prudent and reasonable in preparing the proposal. We agree to be bound by statements and representations made in our proposal.

Signature of Authorized Representative:

Legal Name of Proponent (and Doing Business As Name, if applicable): **LIFELABS BC LP**

Printed Name of Authorized Representative:

Address of Proponent:

AZIZ KARA

**3680 GILMORE WAY
BURNABY, B.C. V5G 4V8**

Title:

DIRECTOR, FINANCE

Date:

APRIL 8, 2011

Authorized Representative phone, fax or email address (if available):

604-412-4425 Aziz.Kara@LifeLabs.ca

Table of Contents

7. Proponent Response

7.1 a)	Page 3
7.1 b)	Page 3-4
7.1 c)	Page 4-5
7.1 d)	Page 5
7.1 e)	Page 5
7.1 f)	Page 5
7.1 g)	Page 5-6
7.2 a)	Page 7
7.2 b)	Page 8
7.2 c)	Page 8
7.2 d)	Page 8-9
Appendix A: Price Proposal	Page 10
Appendix B:ISO 15189:2007 Certificate	Page 11
Appendix C: DAP Certificate	Page 12
Appendix D: 7.1d) Testing Process Map	Page 13

7. Proponent Response

7.1 Solution and Approach

- 7.1 a) **Proponent should provide an overview of the proposed program, describing how it differs from other existing services and how it uses technology to achieve its objectives.**

Response:

The Family Maintenance Program (FMP) will provide DNA paternity testing to single parent and parents of blended families. The services required would include chain of custody DNA collection, testing and reporting.

LifeLabs has patient services centers located in British Columbia and Ontario; our fully trained staff can perform collection of both buccal swabs and blood samples. S21

S21

S21

In addition to our extensive network of service centers, we have affiliations with our companies and organizations which will allow us to extend our collection capability to British Columbia and Ontario.

S21

At LifeLabs we believe that our facility is a model of excellence in laboratory testing, and that our ISO 15189:2007 and DAP accreditations supports this position. Our lab meets or exceeds the requirements established by the Standards Council of Canada (SCC) guidelines, and we are confident that we can service the needs of the FMP clients in a timely and efficient manner.

- 7.1 b) **Proponent should describe how the laboratory already complies with, or intends to modify their current quality management system, processes and documents to comply with the requirements of CAN-P-4E and CAN-P-1578:2009, including Appendix 3, particularly with respect to management requirements (service to clients, outsourcing, complaints, non-conforming laboratory results, continuous improvement, correct actions and internal auditing and management reviews) and technical requirement (DNA Technical leader, DNA Analysts, DNA technician[initial competencies, continuing competencies, ongoing proficiency testing], method validations including measurement uncertainties, quality assurance testing including proficiency testing, administration and technical reviews).**

Response:

LifeLabs is an ISO 15189:2007 CAN-P-11B and DAP accredited laboratory located in British Columbia. The Invitation to Quote requires that the successful Bidder must be accredited by, or in the process of being accredited by the Standards Council of Canada according to the CAN-P-1578:2009 and CAN-P-4E:2005, or be accredited by an agency with standards comparable to the Standards Council of Canada. The intention of compliance with these guidelines is to ensure that the successful Bidder has technically competent and appropriately trained staff, as well as appropriate environment, procedures and quality control procedures. All of these factors are

intrinsic to the DAP and ISO 15189:2007 and should be recognized as at least comparable CAN-P-1578:2009 and CAN-P-4E:2005.

S21

The department of Molecular Diagnostics, which performs all DNA testing for LifeLabs, is comprised of 3 laboratory areas according to guidelines and specifications established by the ISO 15189:2007 and DAP. This allows for analysis to be done in a highly contained environment without risk of contamination or sample compromise. External proficiency testing is performed 3 times a year in accordance with the College of American Pathologists (CAP) and the American Association of Blood Banks, the primary accreditation body of DNA testing in America. LifeLabs has also subscribed to the CAP proficiency testing survey, S21

S21

LifeLabs provides a concise written interpretation that is easily understood by Family Maintenance Workers. The report details whether or not the alleged father has been excluded and the total probability of paternity. These reports provide a summary of the testing performed and an interpretation of the results. A high priority is placed on ensuring that results are provided in a timely manner. Every year LifeLabs provides over 6 million reports to physicians, hospitals, and long term care facilities throughout the entire province. Through efficient result management and delivery, the referring Ministry office can expect to receive an easily understood user-friendly report within 7 days of sample collection.

Appendix B: ISO 15189:2007 (CAN-P-11B) Standards Council of Canada Certificate of Certification.

Appendix C: Diagnostics Accreditation Program Certificate of Certification)

- 7.1 c) **Proponent should clearly describe the methods by which clients will access the program and should explain how services will be extended to clients who have difficulty leaving their homes or when they do not live close to a facility where they can access the service.**

Response:

As BC's largest independent community laboratory, LifeLabs offers province wide collection capability. S21

S21

LifeLabs is able to provide collection through our Patient Service Centers in most communities in British Columbia and Ontario ensuring all clients whether living in an urban centre or a rural community have convenient access to a collection centre. Special care is taken to provide a collection location that is near each of the parties being tested or for individuals unable to leave their place of residence a mobile lab service can be provided. In addition to our extensive network of LifeLabs locations, we have affiliations with other facilities that extend our collection capability.

LifeLabs has developed strong partnerships and works in collaboration with governments across Canada to meet their laboratory service requirements. Through its joint ventures and partnerships

with a number of leading North American laboratory companies, LifeLabs is able to provide ready access for clients that reside outside the province of British Columbia. It is this same extensive network that easily facilitates access for cases that may cross jurisdictional boundaries.

- 7.1 d) **Proponent should include a detailed implementation plan, including a plan for continuation of service during the six month transition period.**

Response:

See appendix D: Service Delivery Testing Process.

- 7.1 e) **Proponent should provide a description of the various “least invasive techniques” they offer for obtaining DNA samples. Proponent should also explain under what circumstances these different techniques would be used.**

Response:

S21

- 7.1 f) **Proponent should describe their process for ensuring that the accuracy rate of results meets established standards: Probability of Identity of Values must be less than 2.8×10^{-9} for the North American population.**

Response:

S21

S21 These values demonstrate superior performance for the purposes of DNA paternity testing. Their use at LifeLabs supports our commitment to providing accurate and meaningful results using leading-edge technologies and methods.

- 7.1 g) **Proponent should describe how they will ensure the secure care and control of any samples and testing processes, including in the use of contracted and non-contracted laboratories (i.e. vendor laboratories), and how they will ensure the protection of an individual’s confidentiality and personal information in the collection, handling, storing, accessing and release of that information.**

Response:

Secure care and control of samples for DNA paternity testing is critical to ensure all reported results stand up to legal scrutiny. Detailed protocols have been created

to ensure full control of samples from procurement through to reporting and are strictly adhered to by all collection staff. Documented Standard Operating procedures (SOPs) are in place for all steps of DNA Paternity collection, testing and results reporting. These SOPs include special procedures and documentation to ensure chain of custody.

Confidentiality of patient/client information is of vital concern to our company and is protected both in the management of data and personnel through formalized privacy and confidentiality policies and procedures. These policies are strictly enforced and allow LifeLabs to ensure the individual's right to privacy.

Information Security

S21

Policy and Personnel

- i. Privacy and Confidentiality Policies – LifeLabs has developed and implemented a comprehensive Privacy and Confidentiality Manual that defines what constitutes Personal Information and the appropriate use and disclosure of such information. This manual was developed using the Canadian Standards Model.
- ii. Personnel - All employees are required to sign a confidentiality agreement that outlines LifeLabs Privacy and Confidentiality policies and their roles and responsibilities in complying with those policies.

7.2 Qualification and Experience

- 7.2 a) **Proponent should describe how their experience and success on similar projects relates to and will assist them in providing the services required in this RFP.**

Response:

LifeLabs has successfully been providing DNA paternity services for over 10 years, including testing, collection, chain of custody and transportation services. LifeLabs DAP and ISO 15189:2007 accredited laboratory in British Columbia performs all DNA paternity testing and with our Canadian wide network of collection sites we are able to fulfill the requirements of this RFP.

- 7.2 b) **Proponent should provide details of at least three (3) years experience in providing the services or similar services specified in this RFP.**

Response:

LifeLabs has significant experience in fulfilling standing orders to external bodies. Many of these are similar in scope and/or nature to the Invitation to Quote. The company has provided laboratory services to a growing number of private clients ^{S21}

S21

Performance of the contracted duties relies heavily on our established transportation, security, confidentiality and chain of custody procedures. LifeLabs extensive experience in providing contract services to external bodies has significantly enhanced the company's ability to perform the services required in the Invitation to Quote. ^{S21}

S21

LifeLabs has been providing collection, chain of custody and transportation services for DNA identity testing companies for more than 10 years. The company has been the principal provider of collection services for other DNA testing facilities since 1997. LifeLabs has since expanded its DNA testing platform to include comprehensive DNA Paternity testing services.

- 7.2 c) **Proponent should describe their processes utilizing their own resources/facilities that will enable them to deliver the services for the volume of tests expected, as per 3.3, above, in the term and in the turnaround timelines specified in this RFP.**

Response:

LifeLabs is the largest independent community laboratory network in B.C. and the only community laboratory that provides services province wide. Every year, at the request of physicians across B.C., more than 2 million patients visit one of our specimen collection facilities. LifeLabs employees perform thousands of chain-of-custody collections each year for in-house DNA Parentage and medical-legal testing.

LifeLabs performs over 50 million tests annually at our reference laboratories located in Victoria, Toronto and Burnaby. Our state-of-the-art secured laboratory includes dedicated space for performing molecular analyses. The department of Molecular Diagnostics, which performs all

DNA testing for LifeLabs, is comprised of 3 laboratory areas according to guidelines and specifications established by the College of American Pathologists (CAP) and the Diagnostic Accreditation Program (DAP) of B.C. This allows for analysis to be done in a highly contained environment without risk of contamination or sample compromise. The Molecular Diagnostics lab uses highly sophisticated equipment and technologies. LifeLabs is committed to using the most advanced techniques and methods in order to provide the best possible results for our patients and clients.

S21

LifeLabs department of Molecular Diagnostics is staffed by highly trained and experienced personnel capable of performing sophisticated analyses as required for DNA paternity testing. All technical staff members hold Bachelor of Science degrees, and most are also certified by the Canadian Society for Medical Laboratory Science. All personnel have been subjected to rigorous training and proficiency programs prior to performing DNA paternity testing. Performance is evaluated three times a year through external proficiency programs administered by the CAP in cooperation with the American Association of Blood Banks, the primary accreditation body of American paternity testing laboratories. Testing staff are also required to maintain their expertise through on-going continuing education programs.

- 7.2 d) **Proponent should describe the process whereby they ensure that all technical and interpretive staff, including sub-contractors (vendor laboratories) identified in their quote, are appropriately certified as required under CAN-P-1578:2009.**

Response:

LifeLabs employees are highly trained, skilled laboratory specialists whose qualifications meet or exceed the requirements outlined in the SCC CAN-P-1578 guidelines for the accreditation of forensic testing laboratories.

Paternity testing services at LifeLabs is under the authority of the Medical Director, Dr. Michael T. Kelly, MD, Ph.D., FRCPC.

S22

Testing personnel in the department of Molecular Diagnostics all have undergraduate degrees in Genetics, Molecular Biology or Laboratory Science. Most have also earned certification by the Canadian Society of Medical Laboratory Sciences (CSMLS). All testing personnel have undergone extensive training prior to performing DNA paternity casework, and are evaluated three times yearly through external proficiency programs jointly administered by the CAP and the American Association of Blood Banks. All testing personnel are also expected to maintain and upgrade their expertise through continuing education.

Appendix A Price Proposal

S21



CERTIFICATE OF ACCREDITATION

Standards Council of Canada
Conseil canadien des normes

CERTIFICAT D'ACCREDITATION

LIFELABS MEDICAL LABORATORY SERVICES BC-BRL

3680 Gilmore Way, Burnaby, BC V5G 4V8
3201-4464 Markham St., Victoria, BC V8Z 7X8

LIFELABS MEDICAL LABORATORY SERVICES BC-VRL

having been assessed by the Ontario Medical Association's Quality Management Program – Laboratory Services (QMP-LS), under the authority of the Standards Council of Canada (SCC), and found to conform with the requirements of ISO 15189:2007 (CAN-P-11B) Ontario Laboratory Accreditation (OLA) requirements version 4.1, and the conditions for accreditation established by the SCC is hereby recognized as an

ayant été soumis à une évaluation par Ontario Medical Association's Quality Management Program – Laboratory Services (QMP-LS), sous l'autorité du Conseil canadien des normes (CCN), et ayant été trouvé conforme aux prescriptions ISO 15189:2007 (CAN-P-11B) Ontario Laboratory Accreditation (OLA) requirements version 4.1, et aux conditions établies par le CCN, est de fait reconnu comme étant un



ACCREDITED MEDICAL LABORATORY

LABORATOIRE MEDICAL D'ESSAIS ACCRÉDITÉ

for the specific tests or types of tests listed in the scope of accreditation approved by SCC found on the SCC website at www.scc.ca and on the QMP-LS website at www.qmpls.org.

pour les essais ou types d'essais énumérés dans la portée d'accréditation approuvée par le CCN et figurant dans le site Web du CCN à www.ccn.ca et sur le site Web QMP-LS à www.qmpls.org.



Accredited laboratory number / Numéro de laboratoire accrédité : 680 & 681

Accreditation date / Date d'accréditation : 2010-07-08

Issued on / Délivré le : 2010-07-08

Expiry date / Date d'expiration : 2014-07-08

Chairman (SCC) / Président (CCN)

To verify the validity of this certificate, please see the Directory of Accredited clients on www.scc-ccn.ca.

Pour vérifier la validité du certificat, veuillez consulter le Répertoire des clients accrédités au www.ccn-scc.ca.

This certificate is the property of the Standards Council of Canada (SCC) and must be returned on request; reproduction is prohibited except on written approval of the SCC.
Ce certificat est la propriété du Conseil canadien des normes (CCN) et doit lui être remis sur demande; toute reproduction est interdite sans l'autorisation écrite du CCN.

Diagnostic Accreditation Program

CERTIFICATE OF ACCREDITATION

This is to certify that:

**LIFELABS MEDICAL LABORATORY SERVICES
BURNABY REFERENCE LABORATORY**

has achieved **Full Accreditation** status for

**Sample Transport and Accessioning/Hematology/Chemistry/Microbiology/
Transfusion Medicine-Limited Scope-ABO, Rh Typing and Direct Anti-Globulin Testing**

with the Diagnostic Accreditation Program of British Columbia

Effective Date: January 29th, 2009

Expiry Date: December 31st, 2012

Subject to satisfactory performance in fulfilling
continuous accreditation requirements

Date Issued: July 21st, 2009



Dr. Henry Huey,
Chair



Sharmen Vigouret Lee,
Executive Director



