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GENERAL SERVICE AGREEMENT



For Administrative Purposes Only Ministry Contract No.: MMHA2023-001 Financial Information Requisition No.: __ Solicitation No.(if applicable): MMHARFP2022-01 Client: 027 Responsibility Centre: Commodity Code: _____ 66M10 Service Line: 44908 **Contractor Information** STOB: 6001 6610000 *Project:* Supplier Name: University of Victoria Supplier No.: Template version: September 16, 2022 Telephone No.: (250) 853-3238 Corporate Contract Template issued by E-mail Address: urbanosk@uvic.ca OCG under TB Directive 1/23 Website: https://www.uvic.ca/research/centres/cisur/index.php

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SCHEDULE A – SERVICES

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Part 3 - Related Documentation

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SCHEDULE D - INSURANCE

SCHEDULE E - PRIVACY PROTECTION SCHEDULE

SCHEDULE F - ADDITIONAL TERMS

SCHEDULE G - SECURITY SCHEDULE

SCHEDULE H - TAX VERIFICATION

THIS AGREEMENT is dated for reference the 1st day of April, 2022.

BETWEEN:

<u>University of Victoria</u> (the "Contractor") with the following specified address: Canadian Institute for Substance Use Research PO Box 1700 STN CSC Victoria, BC V8W 2Y2

Fax: (250) 721-8960 Email: urbanosk@uvic.ca

AND:

HIS MAJESTY THE KING IN RIGHT OF THE PROVINCE OF BRITISH COLUMBIA, as represented by the Minister of Mental Health and Addictions (the "Province") with the following specified address:

Ministry of Mental Health and Addictions 1st Floor – 1515 Blanshard Street PO Box 9644 Stn Prov Govt Victoria, BC V8W 9P1 Fax: (250) 952-1052

Email: <u>Carolyn.Davison@gov.bc.ca</u>

The Province wishes to retain the Contractor to provide the services specified in Schedule A and, in consideration for the remuneration set out in Schedule B, the Contractor has agreed to provide those services, on the terms and conditions set out in this Agreement.

As a result, the Province and the Contractor agree as follows:

1 DEFINITIONS

General

- 1.1 In this Agreement, unless the context otherwise requires:
 - (a) "Business Day" means a day, other than a Saturday or Sunday, on which Provincial government offices are open for normal business in British Columbia;
 - (b) "Incorporated Material" means any material in existence prior to the start of the Term or developed independently of this Agreement, and that is incorporated or embedded in the Produced Material by the Contractor or a Subcontractor;
 - (c) "Material" means the Produced Material and the Received Material;
 - (d) "Produced Material" means records, software and other material, whether complete or not, that, as a result of this Agreement, are produced or provided by the Contractor or a Subcontractor and includes the Incorporated Material;
 - (e) "Received Material" means records, software and other material, whether complete or not, that, as a result of this Agreement, are received by the Contractor or a Subcontractor from the Province or any other person;
 - (f) "Services" means the services described in Part 2 of Schedule A;
 - (g) "Subcontractor" means a person described in paragraph (a) or (b) of section 13.4; and
 - (h) "Term" means the term of the Agreement described in Part 1 of Schedule A subject to that term ending earlier in accordance with this Agreement.

Meaning of "record"

1.2 The definition of "record" in the *Interpretation Act* is incorporated into this Agreement and "records" will bear a corresponding meaning.

2 SERVICES

Provision of services

2.1 The Contractor must provide the Services in accordance with this Agreement.

Term

2.2 Regardless of the date of execution or delivery of this Agreement, the Contractor must provide the Services during the Term.

Supply of various items

2.3 Unless the parties otherwise agree in writing, the Contractor must supply and pay for all labour, materials, equipment, tools, facilities, approvals and licenses necessary or advisable to perform the Contractor's obligations under this Agreement, including the license under section 6.4.

Standard of care

2.4 Unless otherwise specified in this Agreement, the Contractor must perform the Services to a standard of care, skill and diligence maintained by persons providing, on a commercial basis, services similar to the Services.

Standards in relation to persons performing Services

2.5 The Contractor must ensure that all persons employed or retained to perform the Services are qualified and competent to perform them and are properly trained, instructed and supervised.

Instructions by Province

2.6 The Province may from time to time give the Contractor reasonable instructions (in writing or otherwise) as to the performance of the Services. The Contractor must comply with those instructions but, unless otherwise specified in this Agreement, the Contractor may determine the manner in which the instructions are carried out.

Confirmation of non-written instructions

2.7 If the Province provides an instruction under section 2.6 other than in writing, the Contractor may request that the instruction be confirmed by the Province in writing, which request the Province must comply with as soon as it is reasonably practicable to do so.

Effectiveness of non-written instructions

2.8 Requesting written confirmation of an instruction under section 2.7 does not relieve the Contractor from complying with the instruction at the time the instruction was given.

Applicable laws and policies

2.9 In the performance of the Contractor's obligations under this Agreement, the Contractor must comply with all applicable laws, and any policies communicated by the Province regarding access to and/or attendance at facilities owned, controlled or occupied by the Province. For greater certainty and without in any way limiting section 13.4, the Contractor must ensure that all of its employees, agents and Subcontractors comply with all such laws and policies in their performance of any obligations under this Agreement.

3 PAYMENT

Fees and expenses

- 3.1 If the Contractor complies with this Agreement, then the Province must pay to the Contractor at the times and on the conditions set out in Schedule B:
 - (a) the fees described in that Schedule;
 - (b) the expenses, if any, described in that Schedule if they are supported, where applicable, by proper receipts and, in the Province's opinion, are necessarily incurred by the Contractor in providing the Services; and
 - (c) any applicable taxes payable by the Province under law or agreement with the relevant taxation authorities on the fees and expenses described in paragraphs (a) and (b).

The Province is not obliged to pay to the Contractor more than the "Maximum Amount" specified in Schedule B on account of fees and expenses.

Statements of accounts

3.2 In order to obtain payment of any fees and expenses under this Agreement, the Contractor must submit to the Province a written statement of account in a form satisfactory to the Province upon completion of the Services or at other times described in Schedule B.

Withholding of amounts

3.3 Without limiting section 9.1, the Province may withhold from any payment due to the Contractor an amount sufficient to indemnify, in whole or in part, the Province and its employees and agents against any liens or other third-party claims that have arisen or could arise in connection with the provision of the Services. An amount withheld under this section must be promptly paid by the Province to the Contractor upon the basis for withholding the amount having been fully resolved to the satisfaction of the Province.

Appropriation

3.4 The Province's obligation to pay money to the Contractor is subject to the *Financial Administration Act*, which makes that obligation subject to an appropriation being available in the fiscal year of the Province during which payment becomes due.

Currency

3.5 Unless otherwise specified in this Agreement, all references to money are to Canadian dollars.

Non-resident income tax

3.6 If the Contractor is not a resident in Canada, the Contractor acknowledges that the Province may be required by law to withhold income tax from the fees described in Schedule B and then to remit that tax to the Receiver General of Canada on the Contractor's behalf.

Prohibition against committing money

3.7 Without limiting section 13.10(a), the Contractor must not in relation to performing the Contractor's obligations under this Agreement commit or purport to commit the Province to pay any money except as may be expressly provided for in this Agreement.

Refunds of taxes

3.8 The Contractor must:

- (a) apply for, and use reasonable efforts to obtain, any available refund, credit, rebate or remission of federal, provincial or other tax or duty imposed on the Contractor as a result of this Agreement that the Province has paid or reimbursed to the Contractor or agreed to pay or reimburse to the Contractor under this Agreement; and
- (b) immediately on receiving, or being credited with, any amount applied for under paragraph (a), remit that amount to the Province.

4 REPRESENTATIONS AND WARRANTIES

- 4.1 As at the date this Agreement is executed and delivered by, or on behalf of, the parties, the Contractor represents and warrants to the Province as follows:
 - (a) except to the extent the Contractor has previously disclosed otherwise in writing to the Province,
 - all information, statements, documents and reports furnished or submitted by the Contractor to the Province in connection with this Agreement (including as part of any competitive process resulting in this Agreement being entered into) are in all material respects true and correct,
 - (ii) the Contractor has sufficient trained staff, facilities, materials, appropriate equipment and approved subcontractual or other agreements in place and available to enable the Contractor to fully perform the Services and to grant any licenses under this Agreement, and
 - (iii) the Contractor holds all permits, licenses, approvals and statutory authorities issued by any government or government agency that are necessary for the performance of the Contractor's obligations under this Agreement; and
 - (b) if the Contractor is not an individual,
 - (i) the Contractor has the power and capacity to enter into this Agreement and to observe, perform and comply with the terms of this Agreement and all necessary corporate or other proceedings have been taken and done to authorize the execution and delivery of this Agreement by, or on behalf of, the Contractor, and
 - (ii) this Agreement has been legally and properly executed by, or on behalf of, the Contractor and is legally binding upon and enforceable against the Contractor in accordance with its terms except as enforcement may be limited by bankruptcy, insolvency or other laws affecting the rights of creditors generally and except that equitable remedies may be granted only in the discretion of a court of competent jurisdiction.

5 PRIVACY, SECURITY AND CONFIDENTIALITY

Privacy

5.1 The Contractor must comply with the Privacy Protection Schedule attached as Schedule E.

Security

5.2 The Contractor must:

- (a) make reasonable security arrangements to protect the Material from unauthorized access, collection, use, disclosure, alteration or disposal; and
- (b) comply with the Security Schedule attached as Schedule G.

Confidentiality

- 5.3 The Contractor must treat as confidential all information in the Material and all other information accessed or obtained by the Contractor or a Subcontractor (whether verbally, electronically or otherwise) as a result of this Agreement, and not permit its disclosure or use without the Province's prior written consent except:
 - (a) as required to perform the Contractor's obligations under this Agreement or to comply with applicable laws;
 - (b) if it is information that is generally known to the public other than as result of a breach of this Agreement; or
 - (c) if it is information in any Incorporated Material.

Public announcements

5.4 Any public announcement relating to this Agreement will be arranged by the Province and, if such consultation is reasonably practicable, after consultation with the Contractor.

Restrictions on promotion

5.5 The Contractor must not, without the prior written approval of the Province, refer for promotional purposes to the Province being a customer of the Contractor or the Province having entered into this Agreement.

6 MATERIAL AND INTELLECTUAL PROPERTY

Access to Material

6.1 If the Contractor receives a request for access to any of the Material from a person other than the Province, and this Agreement does not require or authorize the Contractor to provide that access, the Contractor must promptly advise the person to make the request to the Province.

Ownership and delivery of Material

6.2 The Province exclusively owns all property rights in the Material which are not intellectual property rights.

The Contractor must deliver any Material to the Province immediately upon the Province's request.

Matters respecting intellectual property

- 6.3 The Province exclusively owns all intellectual property rights, including copyright, in:
 - (a) Received Material that the Contractor receives from the Province; and
 - (b) Produced Material, other than any Incorporated Material.

Upon the Province's request, the Contractor must deliver to the Province documents satisfactory to the Province that irrevocably waive in the Province's favour any moral rights which the Contractor (or employees of the Contractor) or a Subcontractor (or employees of a Subcontractor) may have in the Produced Material and that confirm the vesting in the Province of the copyright in the Produced Material, other than any Incorporated Material.

Rights in relation to Incorporated Material

- 6.4 Upon any Incorporated Material being embedded or incorporated in the Produced Material and to the extent that it remains so embedded or incorporated, the Contractor grants to the Province:
 - (a) a non-exclusive, perpetual, irrevocable, royalty-free, worldwide license to exercise, in respect of that Incorporated Material, the rights set out in the *Copyright Act* (Canada), including the right to use, reproduce, modify, publish and distribute that Incorporated Material; and
 - (b) the right to sublicense or assign to third-parties any or all of the rights granted to the Province under section 6.4(a).

7 RECORDS AND REPORTS

Work reporting

7.1 Upon the Province's request, the Contractor must fully inform the Province of all work done by the Contractor or a Subcontractor in connection with providing the Services.

Time and expense records

7.2 If Schedule B provides for the Contractor to be paid fees at a daily or hourly rate or for the Contractor to be paid or reimbursed for expenses, the Contractor must maintain time records and books of account, invoices, receipts and vouchers of expenses in support of those payments, in form and content satisfactory to the Province. Unless otherwise specified in this Agreement, the Contractor must retain such documents for a period of not less than seven years after this Agreement ends.

8 AUDIT

8.1 In addition to any other rights of inspection the Province may have under statute or otherwise, the Province may at any reasonable time and on reasonable notice to the Contractor, enter on the Contractor's premises to inspect and, at the Province's discretion, copy any of the Material and the Contractor must permit, and provide reasonable assistance to, the exercise by the Province of the Province's rights under this section.

9 INDEMNITY AND INSURANCE

Indemnity

- 9.1 The Contractor must indemnify and save harmless the Province and the Province's employees and agents from any loss, claim (including any claim of infringement of third-party intellectual property rights), damage award, action, cause of action, cost or expense that the Province or any of the Province's employees or agents may sustain, incur, suffer or be put to at any time, either before or after this Agreement ends, (each a "Loss") to the extent the Loss is directly or indirectly caused or contributed to by:
 - (a) any act or omission by the Contractor or by any of the Contractor's agents, employees, officers, directors or Subcontractors in connection with this Agreement; or
 - (b) any representation or warranty of the Contractor being or becoming untrue or incorrect.

Insurance

9.2 The Contractor must comply with the Insurance Schedule attached as Schedule D.

Workers compensation

9.3 Without limiting the generality of section 2.9, the Contractor must comply with, and must ensure that any Subcontractors comply with, all applicable occupational health and safety laws in relation to the performance of the Contractor's obligations under this Agreement, including the *Workers Compensation Act* in British Columbia or similar laws in other jurisdictions.

Personal optional protection

- 9.4 The Contractor must apply for and maintain personal optional protection insurance (consisting of income replacement and medical care coverage) during the Term at the Contractor's expense if:
 - (a) the Contractor is an individual or a partnership of individuals and does not have the benefit of mandatory workers compensation coverage under the *Workers Compensation Act* or similar laws in other jurisdictions; and
 - (b) such personal optional protection insurance is available for the Contractor from WorkSafeBC or other sources.

Evidence of coverage

9.5 Within 10 Business Days of being requested to do so by the Province, the Contractor must provide the Province with evidence of the Contractor's compliance with sections 9.3 and 9.4.

10 FORCE MAJEURE

Definitions relating to force majeure

- 10.1 In this section and sections 10.2 and 10.3:
 - (a) "Event of Force Majeure" means one of the following events:
 - (i) a natural disaster, fire, flood, storm, epidemic or power failure,
 - (ii) a war (declared and undeclared), insurrection or act of terrorism or piracy,
 - (iii) a strike (including illegal work stoppage or slowdown) or lockout, or
 - (iv) a freight embargo
 - if the event prevents a party from performing the party's obligations in accordance with this Agreement and is beyond the reasonable control of that party; and
 - (b) "Affected Party" means a party prevented from performing the party's obligations in accordance with this Agreement by an Event of Force Majeure.

Consequence of Event of Force Majeure

10.2 An Affected Party is not liable to the other party for any failure or delay in the performance of the Affected Party's obligations under this Agreement resulting from an Event of Force Majeure and any time periods for the performance of such obligations are automatically extended for the duration of the Event of Force Majeure provided that the Affected Party complies with the requirements of section 10.3.

Duties of Affected Party

10.3 An Affected Party must promptly notify the other party in writing upon the occurrence of the Event of Force Majeure and make all reasonable efforts to prevent, control or limit the effect of the Event of Force Majeure so as to resume compliance with the Affected Party's obligations under this Agreement as soon as possible.

11 DEFAULT AND TERMINATION

Definitions relating to default and termination

- 11.1 In this section and sections 11.2 to 11.4:
 - (a) "Event of Default" means any of the following:

- (i) an Insolvency Event,
- (ii) the Contractor fails to perform any of the Contractor's obligations under this Agreement, or
- (iii) any representation or warranty made by the Contractor in this Agreement is untrue or incorrect; and
- (b) "Insolvency Event" means any of the following:
 - (i) an order is made, a resolution is passed or a petition is filed, for the Contractor's liquidation or winding up,
 - (ii) the Contractor commits an act of bankruptcy, makes an assignment for the benefit of the Contractor's creditors or otherwise acknowledges the Contractor's insolvency,
 - (iii) a bankruptcy petition is filed or presented against the Contractor or a proposal under the *Bankruptcy and Insolvency Act* (Canada) is made by the Contractor,
 - (iv) a compromise or arrangement is proposed in respect of the Contractor under the *Companies' Creditors Arrangement Act* (Canada),
 - (v) a receiver or receiver-manager is appointed for any of the Contractor's property, or
 - (vi) the Contractor ceases, in the Province's reasonable opinion, to carry on business as a going concern.

Province's options on default

- 11.2 On the happening of an Event of Default, or at any time thereafter, the Province may, at its option, elect to do any one or more of the following:
 - (a) by written notice to the Contractor, require that the Event of Default be remedied within a time period specified in the notice;
 - (b) pursue any remedy or take any other action available to it at law or in equity; or
 - (c) by written notice to the Contractor, terminate this Agreement with immediate effect or on a future date specified in the notice, subject to the expiration of any time period specified under section 11.2(a).

Delay not a waiver

11.3 No failure or delay on the part of the Province to exercise its rights in relation to an Event of Default will constitute a waiver by the Province of such rights.

Province's right to terminate other than for default

11.4 In addition to the Province's right to terminate this Agreement under section 11.2(c) on the happening of an Event of Default, the Province may terminate this Agreement for any reason by giving at least 10 days' written notice of termination to the Contractor.

Payment consequences of termination

- 11.5 Unless Schedule B otherwise provides, if the Province terminates this Agreement under section 11.4:
 - (a) the Province must, within 30 days of such termination, pay to the Contractor any unpaid portion of the fees and expenses described in Schedule B which corresponds with the portion of the Services that was completed to the Province's satisfaction before termination of this Agreement; and
 - (b) the Contractor must, within 30 days of such termination, repay to the Province any paid portion of the fees and expenses described in Schedule B which corresponds with the portion of the Services that the Province has notified the Contractor in writing was not completed to the Province's satisfaction before termination of this Agreement.

Discharge of liability

11.6 The payment by the Province of the amount described in section 11.5(a) discharges the Province from all liability to make payments to the Contractor under this Agreement.

Notice in relation to Events of Default

11.7 If the Contractor becomes aware that an Event of Default has occurred or anticipates that an Event of Default is likely to occur, the Contractor must promptly notify the Province of the particulars of the Event of Default or anticipated Event of Default. A notice under this section as to the occurrence of an Event of Default must also specify the steps the Contractor proposes to take to address, or prevent recurrence of, the Event of Default. A notice under this section as to an anticipated Event of Default must specify the steps the Contractor proposes to take to prevent the occurrence of the anticipated Event of Default.

12 DISPUTE RESOLUTION

Dispute resolution process

- 12.1 In the event of any dispute between the parties arising out of or in connection with this Agreement, the following dispute resolution process will apply unless the parties otherwise agree in writing:
 - (a) the parties must initially attempt to resolve the dispute through collaborative negotiation;
 - (b) if the dispute is not resolved through collaborative negotiation within 15 Business Days of the dispute arising, the parties must then attempt to resolve the dispute through mediation; and
 - (c) if the dispute is not resolved through mediation within 30 Business Days of the commencement of mediation, the dispute must be referred to and finally determined by arbitration under the *Arbitration Act* and:
 - (i) the arbitration will be administered by the Vancouver International Arbitration Centre and will be conducted in accordance with its Rules of Arbitration;
 - (ii) there will be a single arbitrator; and
 - (iii) British Columbia law is the applicable law.

Location of arbitration or mediation

12.2 Unless the parties otherwise agree in writing, an arbitration or mediation under section 12.1 will be held in Victoria, British Columbia.

Costs of mediation or arbitration

12.3 Unless the parties otherwise agree in writing or, in the case of an arbitration, the arbitrator otherwise orders, the parties must share equally the costs of a mediation or arbitration under section 12.1 other than those costs relating to the production of expert evidence or representation by counsel.

13 MISCELLANEOUS

Delivery of notices

- 13.1 Any notice contemplated by this Agreement, to be effective, must be in writing and delivered as follows:
 - (a) by fax to the addressee's fax number specified on the first page of this Agreement, in which case it will be deemed to be received on the day of transmittal unless transmitted after the normal business hours of the addressee or on a day that is not a Business Day, in which cases it will be deemed to be received on the next following Business Day;
 - (b) by hand to the addressee's address specified on the first page of this Agreement, in which case it will be deemed to be received on the day of its delivery; or

(c) by prepaid post to the addressee's address specified on the first page of this Agreement, in which case if mailed during any period when normal postal services prevail, it will be deemed to be received on the fifth Business Day after its mailing.

Change of address or fax number

13.2 Either party may from time to time give notice to the other party of a substitute address or fax number, which from the date such notice is given will supersede for purposes of section 13.1 any previous address or fax number specified for the party giving the notice.

Assignment

13.3 The Contractor must not assign any of the Contractor's rights or obligations under this Agreement without the Province's prior written consent. Upon providing written notice to the Contractor, the Province may assign to any person any of the Province's rights under this Agreement and may assign to any "government corporation", as defined in the *Financial Administration Act*, any of the Province's obligations under this Agreement.

Subcontracting

- 13.4 The Contractor must not subcontract any of the Contractor's obligations under this Agreement to any person without the Province's prior written consent, excepting persons listed in the attached Schedule C. No subcontract, whether consented to or not, relieves the Contractor from any obligations under this Agreement. The Contractor must ensure that:
 - (a) any person retained by the Contractor to perform obligations under this Agreement; and
 - (b) any person retained by a person described in paragraph (a) to perform those obligations fully complies with this Agreement in performing the subcontracted obligations.

Waiver

13.5 A waiver of any term or breach of this Agreement is effective only if it is in writing and signed by, or on behalf of, the waiving party and is not a waiver of any other term or breach.

Modifications

13.6 No modification of this Agreement is effective unless it is in writing and signed by, or on behalf of, the parties.

Entire agreement

13.7 This Agreement (including any modification of it) constitutes the entire agreement between the parties as to performance of the Services.

Survival of certain provisions

13.8 Sections 2.9, 3.1 to 3.4, 3.7, 3.8, 5.1 to 5.5, 6.1 to 6.4, 7.1, 7.2, 8.1, 9.1, 9.2, 9.5, 10.1 to 10.3, 11.2, 11.3, 11.5, 11.6, 12.1 to 12.3, 13.1, 13.2, 13.8, and 13.10, any accrued but unpaid payment obligations, and any other sections of this Agreement (including schedules) which, by their terms or nature, are intended to survive the completion of the Services or termination of this Agreement, will continue in force indefinitely subject to any applicable limitation period prescribed by law, even after this Agreement ends.

Schedules

13.9 The schedules to this Agreement (including any appendices or other documents attached to, or incorporated by reference into, those schedules) are part of this Agreement.

Independent contractor

- 13.10 In relation to the performance of the Contractor's obligations under this Agreement, the Contractor is an independent contractor and not:
 - (a) an employee or partner of the Province; or
 - (b) an agent of the Province except as may be expressly provided for in this Agreement.

The Contractor must not act or purport to act contrary to this section.

Personnel not to be employees of Province

13.11 The Contractor must not do anything that would result in personnel hired or used by the Contractor or a Subcontractor in relation to providing the Services being considered employees of the Province.

Key Personnel

13.12 If one or more individuals are specified as "Key Personnel" of the Contractor in Part 4 of Schedule A, the Contractor must cause those individuals to perform the Services on the Contractor's behalf, unless the Province otherwise approves in writing, which approval must not be unreasonably withheld.

Pertinent information

13.13 The Province must make available to the Contractor all information in the Province's possession which the Province considers pertinent to the performance of the Services.

Conflict of interest

13.14 The Contractor must not provide any services to any person in circumstances which, in the Province's reasonable opinion, could give rise to a conflict of interest between the Contractor's duties to that person and the Contractor's duties to the Province under this Agreement.

Time

13.15 Time is of the essence in this Agreement and, without limitation, will remain of the essence after any modification or extension of this Agreement, whether or not expressly restated in the document effecting the modification or extension.

Conflicts among provisions

- 13.16 Conflicts among provisions of this Agreement will be resolved as follows:
 - (a) a provision in the body of this Agreement will prevail over any conflicting provision in, attached to or incorporated by reference into a schedule, unless that conflicting provision expressly states otherwise; and
 - (b) a provision in a schedule will prevail over any conflicting provision in a document attached to or incorporated by reference into a schedule, unless the schedule expressly states otherwise.

Agreement not permit nor fetter

13.17 This Agreement does not operate as a permit, license, approval or other statutory authority which the Contractor may be required to obtain from the Province or any of its agencies in order to provide the Services. Nothing in this Agreement is to be construed as interfering with, or fettering in any manner, the exercise by the Province or its agencies of any statutory, prerogative, executive or legislative power or duty.

Remainder not affected by invalidity

13.18 If any provision of this Agreement or the application of it to any person or circumstance is invalid or unenforceable to any extent, the remainder of this Agreement and the application of such provision to any other person or circumstance will not be affected or impaired and will be valid and enforceable to the extent permitted by law.

Further assurances

13.19 Each party must perform the acts, execute and deliver the writings, and give the assurances as may be reasonably necessary to give full effect to this Agreement.

Additional terms

13.20 Any additional terms set out in the attached Schedule F apply to this Agreement.

Tax Verification

13.21 Any terms set out in the attached Schedule H apply to this Agreement.

Governing law

13.22 This Agreement is governed by, and is to be interpreted and construed in accordance with, the laws applicable in British Columbia.

14 INTERPRETATION

- 14.1 In this Agreement:
 - (a) "includes" and "including" are not intended to be limiting;
 - (b) unless the context otherwise requires, references to sections by number are to sections of this Agreement;
 - (c) the Contractor and the Province are referred to as "the parties" and each of them as a "party";
 - (d) "attached" means attached to this Agreement when used in relation to a schedule;
 - (e) unless otherwise specified, a reference to a statute by name means the statute of British Columbia by that name, as amended or replaced from time to time;
 - (f) the headings have been inserted for convenience of reference only and are not intended to describe, enlarge or restrict the scope or meaning of this Agreement or any provision of it;
 - (g) "person" includes an individual, partnership, corporation or legal entity of any nature; and
 - (h) unless the context otherwise requires, words expressed in the singular include the plural and *vice versa*.

15 EXECUTION AND DELIVERY OF AGREEMENT

15.1 This Agreement may be entered into by a separate copy of this Agreement being executed by, or on behalf of, each party and that executed copy being delivered to the other party by a method provided for in section 13.1 or any other method agreed to by the parties.

The parties have executed this Agreement as follows:

| SIGNED on the day of | SIGNED on the 15 day of |
|--|--|
| , 20 by the Contractor | November 2022 on behalf of the |
| (or, if not an individual, on its behalf by its | Province by its duly authorized |
| authorized signatory or signatories): | representative: |
| Kristi Simpson Simpson Date: 2022.11.01 17:08:59 | Adaptactions! |
| Signature(s) | Signature |
| Kristi Simpson | Darryl Sturtevant |
| Print Name(s) | Print Name |
| Vice-President Finance & Operations | Assistant Deputy Minister |
| Print Title(s) | Print Title |
| | |
| | |
| SIGNED on the day of | SIGNED on the day of |
| , 20 by the Contractor (or, if not an individual, on its behalf by its | , 20 on behalf of the Province by its duly authorized |
| authorized signatory or signatories): | representative: |
| Digitally signed by Lisa | representative. |
| Lisa Kalynchuk Kalynchuk Date: 2022.10.20 14:52:31 | |
| Signature(s) | Signature |
| Lisa Kalynchuk | |
| Print Name(s) | Print Name |
| Vice-President Research & Innovation | |
| Print Title(s) | Print Title |
| I | I and the second |

Schedule A - Services

PART 1. TERM:

- 1. Subject to section 2 of this Part 1, The term of this Agreement commences on on April 1, 2022 and ends on March 31, 2024.
- 2. At the sole discretion of the Province, the Term may be extended for up to two one-year extensions.

PART 2. SERVICES:

The Contractor will conduct an implementation evaluation of the province's Prescribed Safer Supply (PSS) initiative during the term of the Agreement.

Outputs

The Contractor must lead and conduct the Provincial Evaluation of the Prescribed Safer Supply Policy implementation according to the approved Evaluation Plan (Key Deliverable 1) and Workplan (Appendix 1).

The Contractor will build on and expand the mixed methods evaluation employed in the BC's Risk Mitigation Guidance study to investigate the extent to which the PSS policy is meeting its stated goals, including:

- a. Significantly reduce illicit drug toxicity injuries and deaths;
- b. Provide equitable access to prescribed safer supply;
- c. Meet the needs of Indigenous Peoples; and
- d. Respect the dignity and human rights of people who use substances.

The Contractor will consider, monitor and adapt to the unique contexts of the regional Health Authorities (HA), rural and remote settings, and Indigenous communities across BC. The Contractor is expected to work closely with people who use substances, clinicians and other service providers, regional program managers, and provincial policy makers to ensure that the evaluation will meet their needs. Will be expected to connect with relevant stakeholders as needed, via in-person, video/telephone conference or other virtual means.

The Contractor must conduct a longitudinal mixed methods employing population-based analysis of provincial administrative health data, qualitative interviews with people with living and lived experience (PWLLE), service providers, HA personnel, and policy makers, as well as community-based participatory research to examine:

- Impacts on on non-fatal/fatal overdose and all-cause mortality, substance use, mental health, referrals, access and use of health and social services, and health-related quality of life;
- Identify potential unintended consequences/outcomes (e.g. availability/diversion) of PSS implementation, including both harms and benefits to PWLLE and wider communities; and
- c) Identify barriers and facilitators to PSS policy implementation and service delivery from the various perspectives, including of PWLLE, prescribers, service providers (including HA), Indigenous organizations and communities, and policymakers.

The Contractor will also:

- Collaborate and support HA and programs in their regional evaluation activities, including consistent data collection, input, and analysis of regionally held patient records;
- b) Partner with HA to develop and report on a set of indicators related to PSS implementation;
- c) Implement an integrated knowledge translation plan and ensure knowledge exchange at the earliest possible point and iteratively throughout the evaluation process;

- d) Ensure project coordination and stewardship across partners, including BC Centre for Disease Control and HA to ensure consistency and to inform policy and program development and refinement; and
- e) Provide integrated project management (including issues tracking and budget management) that will support all components of the provincial evaluation.

Any project publications and/or presentations to be prepared and published at the discretion of the Project Leads upon consideration and approval by the Oversight Committee.

The Contractor must complete the following deliverables as per timeline below:

a) Detailed Evaluation Plan (July 2022)

Based on the submitted proposal, province's feedback, and discussion For the approval of Monitoring and Evaluation Project Oversight Group

b) Project Governance Structure (July 2022)

Based on the submitted proposal, province's feedback, and discussion

For the approval of Monitoring and Evaluation Project Oversight Group (including committees and membership lists)

Establish the committees as outlined in the Governance Structure

c) Integrated Knowledge Translation Plan (July 2022)

Based on the submitted proposal, province's feedback, and discussion with the research team partners.

This would include monthly (or as needed) updates to Ministry of Mental Health & Addictions (MMHA) for progress reporting purposes and identification of significant project risks (see Reporting requirements below). The exact nature of the update will be determined upon commencement of the contract and revisited as needed.

This would include producing and disseminating knowledge translation products to enhance understanding of prescribed safe supply implementation (including preliminary findings and final evaluation findings)

Work with government and health sector implementors to disseminate findings of short-cycle evaluation activities to inform ongoing adaptations of programs.

For the approval of Monitoring and Evaluation Project Oversight Group

d) Reporting

Written monthly progress reports, or as needed (as per "c" above)

Interim report (November 30, 2022)

Final report (March 31, 2024)

Financial statements (October 31, 2022, May 2023, March 31, 2024)

For the approval of Monitoring and Evaluation Project Oversight Group

Any change to the dates above will require the prior written approval of the Province which can be in the form of an email.

Inputs

The Contractor must:

- Provide a qualified resource to perform the service;
- 2. Provide all the relevant equipment to perform the service; and
- 3. Provide the facilities to perform the services.

The Province must:

- 1. Provide clarification on all relevant issues;
- 2. Facilitate access to government documents and data documents deemed relevant by the Province to perform the services; and
- 3. Review, comment, and sign-off on all deliverables.

Outcomes

Through the delivery of the Services the Province wishes to realize the following outcomes and, without limiting the obligation of the Contractor to comply with other provisions of this Part, the Contractor must use commercially reasonable efforts to achieve them:

Generate intelligence that contributes to more informed decisions about the implementation of prescribed safer supply and to achieve better health outcomes for people at risk of illicit drug toxicity harms and death by:

- 1. Gaining a unique view from stakeholders and partners, including clients, prescribers, PWLLE and community partners on facilitators and barriers concerning PSS implementation to better identify effective interventions and accelerate the expansion of the PSS across the province.
- 2. Enhancing the understanding of potential/observed positive or negative unintended outcomes such as community impacts (e.g., changes in drug-related crime), barriers to access (for example gaps around inhalation use, available medications etc.), changes in local drug economies/markets, patient safety, displacement/sharing/diversion, changes in opioid use disorder (OUD) diagnoses, and impact on existing harm reduction and treatment strategies, including opioid agonist treatment (OAT) uptake and retention.
- 3. Contributing to the generation of evidence and intelligence for improved practice and policy refinement.
- 4. Partnerning with BCCDC and Health Authorities to develop improved collaboration strategies and mechanisms for data consistency so regional and provincial findings can be integrated to inform policy and program development and refinement.
- 5. Partnerning with Health Authorities to further communication networks, working relationships and data flow processes already in place to support the health authorities in their proposed evaluation.
- 6. Developing a comprehensive knowledge translation strategy that ensures wide reach of findings relevant to diverse audiences and decision-making purposes.

The parties acknowledge that the Contractor does not warrant that these outcomes will be achieved.

Reporting requirements

- 1. Monthly, or as needed, brief written reports (last day of each month, starting July-31-2022): Format will be a bulleted list of items. Focus will be on project progress and trouble-shooting any emerging challenges. Preliminary findings from the survey will be limited to description and will not be reported until a minimum sample size of 50 participants has been reached (to prevent sharing of misleading or unstable findings). Survey findings on the effectiveness of PSS on self-reported outcomes will not be reported until project end, as the full sample size is required for model stability. Interview findings will not be reported until project end as the full sample size is required for meaningful analysis. Findings from administrative health data analyses will be reported as they become available.
- 2. Quarterly updates to MMHA (last day of each quarter, starting Sept-30-2022): 1-page written summaries of project progress, including slide decks and links to any knowledge translation products
- 3. Interim report (Nov-30-2022): Written report focused on project progress and trouble-shooting any emerging challenges. Findings will not be available at this time (as per the Monthly report).
- 4. Financial statements (Oct-31-2022, May-1-2023, Mar-31-2024): To be prepared by UVIC Research Finance.
- 5. Final report (Mar-31-2024): Full report of final findings from all project components.

PART 3. RELATED DOCUMENTATION:

- 1. The Contractor must perform the Services in accordance with the obligations set out in this Schedule A including any engagement letter, Solicitation document excerpt, proposal excerpt or other documentation attached as an Appendix to, or specified as being incorporated by reference in, this Schedule.
- 2. The following documentation is incorporated by reference into this Schedule A:
 - Appendix 1 Workplan, Timeline and Deliverables

PART 4. KEY PERSONNEL:

- 1. The Key Personnel of the Contractor are as follows:
 - 1) Dr. Karen Urbanoski
 - 2) Dr. Bernadette Pauly, UVIC
 - 3) Dr. Bohdan Nosyk, SFU
 - 4) Dr. Brittany Michelle Barker, FNHA
 - 5) Jaime Arredondo, UVIC
 - 6) Connie Carter, UVIC
 - 7) Gillian Kolla, UVIC
 - 8) Tim Naimi, UVIC
 - 9) Bruce Wallace, UVIC
 - 10) Sonia Isaac-Mann, FNHA
 - 11) Louise Meilleur, FNHA
 - 12) Nel Wieman, FNHA
 - 13) Alexa Norton, FNHA

Any change to the Key Personnel provided by the Contractor will require the prior written approval of the Province who will expect that substitutions possess the same or better qualifications and experience as the person being replaced. The written approval can be in the form of an email.

Schedule B – Fees and Expenses

1. MAXIMUM AMOUNT PAYABLE:

<u>Maximum Amount</u>: Despite sections 2 and 3 of this Schedule, \$2,040,000 is the maximum amount which the Province is obliged to pay to the Contractor for fees and expenses under this Agreement (exclusive of any applicable taxes described in section 3.1(c) of this Agreement).

2. FEES:

Flat Rate

- a) Fees: \$1,020,000 for performing the Services during the first year of the Term (2022/2023).
- b) Fees: \$1.020,000 for performing the Services during the second year of the Term (2023/2024).

3. EXPENSES:

None.

4. STATEMENTS OF ACCOUNT:

<u>Statements of Account</u>:: In order to obtain payment of any fees and expenses under this Agreement for a period from and including the 1st day of a month to and including the last day of that month (each a "Billing Period"), the Contractor must deliver to the Province on a date after the Billing Period (each a "Billing Date"), a written statement of account in a form satisfactory to the Province containing:

- (a) the Contractor's legal name and address;
- (b) the date of the statement;
- (c) the Contractor's calculation of all fees claimed under this Agreement, including a declaration that the Services for which the Contractor claims fees have been completed;
- (d) a chronological listing, in reasonable detail, of any expenses claimed by the Contractor with receipts attached, if applicable, and, if the Contractor is claiming reimbursement of any GST or other applicable taxes paid or payable by the Contractor in relation to those expenses, a description of any credits, rebates, refunds or remissions the Contractor is entitled to from the relevant taxation authorities in relation to those taxes;
- (e) the Contractor's calculation of all applicable taxes payable by the Province in relation to the Services;
- (f) a description of this Agreement to which the statement relates;
- (g) a statement number for identification; and
- (h) any other billing information reasonably requested by the Province.

5. PAYMENTS DUE:

<u>Payments Due</u>: Quarterly payment for Services provided in the previous three months: June 30, 2022; September 30, 2022; December 31, 2022; March 31, 2023; June 30, 2023; September 30, 2023, December 31, 2023; March 31, 2024.

Schedule C - Approved Subcontractor(s)

1) Centre for Health Evaluation and Outcome Sciences (CHÉOS)/Simon Fraser University (SFU) 588-1081 Burrard Street St. Paul's Hospital

Vancouver, B.C. V6Z IY6 Contact: Dr. Bohdan Nosyk

2) First Nations Health Authority (FNHA)

501 – 100 Park Royal South Coast Salish Territory West Vancouver, BC V7T 1A2 Contact: Dr. Brittany Barker

Schedule D - Insurance

- 1. The Contractor must, without limiting the Contractor's obligations or liabilities and at the Contractor's own expense, purchase and maintain throughout the Term the following insurances with insurers licensed in Canada in forms and amounts acceptable to the Province:
 - (a) Commercial General Liability in an amount not less than \$2,000,000.00 inclusive per occurrence against bodily injury, personal injury and property damage and including liability assumed under this Agreement and this insurance must
 - (i) include the Province as an additional insured,
 - (ii) be endorsed to provide the Province with 30 days advance written notice of cancellation or material change, and
 - (iii) include a cross liability clause.
- 2. All insurance described in section 1 of this Schedule must:
 - (a) be primary; and
 - (b) not require the sharing of any loss by any insurer of the Province.
- 3. The Contractor must provide the Province with evidence of all required insurance as follows:
 - (a) within 10 Business Days of commencement of the Services, the Contractor must provide to the Province evidence of all required insurance in the form of a completed Province of British Columbia Certificate of Insurance;
 - (b) if any required insurance policy expires before the end of the Term, the Contractor must provide to the Province within 10 Business Days of the policy's expiration, evidence of a new or renewal policy meeting the requirements of the expired insurance in the form of a completed Province of British Columbia Certificate of Insurance; and
 - (c) despite paragraph (a) or (b) above, if requested by the Province at any time, the Contractor must provide to the Province certified copies of the required insurance policies.
 - (d) Notwithstanding this section 3, so long as the Contractor is insured by the Canadian Universities Reciprocal Insurance Exchange ("CURIE"), the Province agrees that the above insurance requirements are satisfied by CURIE and that no further evidence of insurance is required during the Term of this Agreement.
- 4. The Contractor must obtain, maintain and pay for any additional insurance which the Contractor is required by law to carry, or which the Contractor considers necessary to cover risks not otherwise covered by insurance specified in this Schedule in the Contractor's sole discretion.

Schedule E - Privacy Protection Schedule

Definitions

- 1. In this Schedule,
 - (a) "Act" means the Freedom of Information and Protection of Privacy Act including any regulation made under it;
 - (b) "**contact information**" means information to enable an individual at a place of business to be contacted and includes the name, position name or title, business telephone number, business address, business email or business fax number of the individual;
 - (c) "personal information" means recorded information about an identifiable individual, other than contact information, collected or created by the Contractor as a result of the Agreement or any previous agreement between the Province and the Contractor dealing with the same subject matter as the Agreement;
 - (d) "privacy course" means the Province's online privacy and information sharing training course or another course approved by the Province; and
 - (e) "public body" means "public body" as defined in the Act;
 - (f) "third party request for disclosure" means a subpoena, warrant, order, demand or request from an authority inside or outside of Canada for the unauthorized disclosure of personal information to which the Act applies;
 - (g) "service provider" means a person retained under a contract to perform services for a public body; and
 - (h) "unauthorized disclosure of personal information" means disclosure of, production of or the provision of access to personal information to which the Act applies, if that disclosure, production or access is not authorized by the Act.

Purpose

- 2. The purpose of this Schedule is to:
 - (a) enable the Province to comply with the Province's statutory obligations under the Act with respect to personal information; and
 - (b) ensure that, as a service provider, the Contractor is aware of and complies with the Contractor's statutory obligations under the Act with respect to personal information.

Acknowledgements

3. The Contractor acknowledges and agrees that

- (a) it is a service provider and, as such, the requirements and restrictions established by Part 3 of the Act apply to the Contractor in respect of personal information;
- (b) unless the Agreement otherwise specifies, all personal information in the custody of the Contractor is and remains under the control of the Province; and
- (c) unless the Agreement otherwise specifies or the Province otherwise directs in writing, the Contractor may only collect, use, disclose or store personal information that relates directly to and is necessary for the performance of the Contractor's obligations, or the exercise of the Contractor's rights, under the Agreement.

Collection of Personal Information

- 4. Unless the Agreement otherwise specifies or the Province otherwise directs in writing, the Contractor may only collect or create personal information that relates directly to and is necessary for the performance of the Contractor's obligations, or the exercise of the Contractor's rights, under the Agreement.
- 5. The Contractor must collect personal information directly from the individual the information is about unless:
 - (a) the Province provides personal information to the Contractor;
 - (b) the Agreement otherwise specifies; or
 - (c) the Province otherwise directs in writing.
- 6. Where the Contractor collects personal information directly from the individual the information is about, the Contractor must tell that individual:
 - (a) the purpose for collecting it;
 - (b) the legal authority for collecting it; and
 - (c) the contact information of the individual designated by the Province to answer questions about the Contractor's collection of personal information.

Privacy Training

- 7. The Contractor must ensure that each individual who will provide services under the Agreement that involve the access, collection or creation of personal information will complete, at the Contractor's expense, the privacy course prior to that individual providing those services.
- 8. The requirement in section 7 will only apply to individuals who have not previously completed the privacy course.

Accuracy of Personal Information

9. The Contractor must make every reasonable effort to ensure the accuracy and completeness of any personal information to be used by the Contractor or the Province to make a decision that directly affects the individual the information is about.

Requests for Access to Information

10. If the Contractor receives a request for access to information from a person other than the Province, the Contractor must promptly advise the person to make the request to the Province unless the Agreement expressly requires the Contractor to provide such access. If the Province has advised the Contractor of the name or title and contact information of an official of the Province to whom such requests are to be made, the Contractor must also promptly provide that official's name or title and contact information to the person making the request.

Correction of Personal Information

- 11. Within 5 Business Days of receiving a written direction from the Province to correct or annotate any personal information, the Contractor must annotate or correct the information in accordance with the direction.
- 12. When issuing a written direction under section 11, the Province must advise the Contractor of the date the correction request was received by the Province in order that the Contractor may comply with section 13.
- 13. Within 5 Business Days of correcting or annotating any personal information under section 11, the Contractor must provide the corrected or annotated information to any party to whom, within one year prior to the date the correction request was received by the Province, the Contractor disclosed the information being corrected or annotated.
- 14. If the Contractor receives a request for correction of personal information from a person other than the Province, the Contractor must promptly advise the person to make the request to the Province and, if the Province has advised the Contractor of the name or title and contact information of an official of the Province to whom such requests are to be made, the Contractor must also promptly provide that official's name or title and contact information to the person making the request.

Protection of Personal Information

15. Without limiting any other provision of the Agreement, the Contractor must protect personal information by making reasonable security arrangements against such risks as unauthorized access, collection, use, disclosure or disposal, including without limitation by ensuring that the integrity of the personal information is preserved. Without limiting the general nature of the foregoing sentence, the Contractor will ensure that all personal information is securely segregated from any information under the control of the Contractor or third parties to prevent unintended mixing of personal information with other information or access to personal information by unauthorized persons and to enable personal information to be identified and separated from the information of the Contractor or third parties.

Storage of and Access to Personal Information

- 16. The Contractor must comply with the requirements under the Act concerning storage of personal information outside of Canada, including, if required by the Province, by supporting the Province with completion of such assessments as may be required by law.
- 17. The Contractor must not change the location where personal information is stored without receiving prior authorization of the Province in writing.
- 18. Without limiting any other provision of the Agreement, the Contractor will implement and maintain an access log documenting all access to personal information, including a list of all persons that access any personal information. The Contractor will provide a copy of the access log to the Province upon request.

Retention of Personal Information

19. Unless the Agreement otherwise specifies, the Contractor must retain personal information until directed by the Province in writing to dispose of it or deliver it as specified in the direction.

Use of Personal Information

20. Unless the Province otherwise directs in writing, the Contractor may only use personal information if that use is for the performance of the Contractor's obligations, or the exercise of the Contractor's rights, under the Agreement. For clarity, unless the Agreement otherwise specifies or the Province otherwise directs in writing, the Contractor must not anonymize, aggregate or otherwise alter or modify personal information, including by converting personal information into non-personal information, or analyze personal information (whether by manual or automated means) for any purpose, including for the purpose of developing insights, conclusions or other information from personal information.

Metadata

- 21. Where the Contractor has or generates metadata as a result of services provided to the Province, where that metadata is personal information, the Contractor will:
 - (a) not use it or disclose it to any other party except where the Agreement otherwise specifies; and
 - (b) remove or destroy individual identifiers, if practicable.

Disclosure of Personal Information

- 22. Unless the Province otherwise directs in writing, the Contractor may only disclose personal information to any person other than the Province if the disclosure is for the performance of the Contractor's obligations, or the exercise of the Contractor's rights, under the Agreement.
- 23. If in relation to personal information, the Contractor:
 - (a) receives a third-party request for disclosure;
 - (b) receives a request to disclose, produce or provide access that the Contractor knows or has reason to suspect is for the purpose of responding to a third-party request for disclosure; or
 - (c) has reason to suspect that an unauthorized disclosure of personal information has occurred in response to a third-party request for disclosure,
 - subject to section 24, the Contractor must immediately notify the Province.
- 24. If the Contractor receives a third-party request described in section 23(a) or (b) but is unable to notify the Province as required by section 23, the Contractor must instead:
 - (a) use its best efforts to direct the party making the third-party request to the Province;
 - (b) provide the Province with reasonable assistance to contest the third-party request; and
 - (c) take reasonable steps to challenge the third party-request, including by presenting evidence with respect to:
 - (i) the control of personal information by the Province as a public body under the Act;

- (ii) the application of the Act to the Contractor as a service provider to the Province;
- (iii) the conflict between the Act and the third-party request; and
- (iv) the potential for the Contractor to be liable for an offence under the Act as a result of complying with the third-party request.

Notice of Unauthorized Disclosure

25. In addition to any obligation the Contractor may have to provide the notification contemplated by section 30.5 of the Act, if the Contractor knows that there has been an unauthorized disclosure of personal information, the Contractor must immediately notify the Province.

Compliance with the Act and Directions

- 26. The Contractor must in relation to personal information comply with:
 - (a) the requirements of the Act applicable to the Contractor as a service provider, including any regulation made under the Act and the terms of this Schedule; and
 - (b) any direction given by the Province under this Schedule.
- 27. The Contractor acknowledges that it is familiar with the requirements of the Act governing personal information that are applicable to it as a service provider.
- 28. The Contractor will provide the Province with such information as may be reasonably requested by the Province to assist the Province in confirming the Contractor's compliance with this Schedule.

Notice of Non-Compliance

29. If for any reason the Contractor does not comply, or anticipates that it will be unable to comply in any respect, with any provision in this Schedule, the Contractor must promptly notify the Province of the particulars of the non-compliance or anticipated non-compliance and what steps it proposes to take to address, or prevent recurrence of, the non-compliance or anticipated non-compliance.

Termination of Agreement

30. In addition to any other rights of termination which the Province may have under the Agreement or otherwise at law, the Province may, subject to any provisions in the Agreement establishing mandatory cure periods for defaults by the Contractor, terminate the Agreement by giving written notice of such termination to the Contractor, upon any failure of the Contractor to comply with this Schedule in a material respect.

Interpretation

- 31. In this Schedule, references to sections by number are to sections of this Schedule unless otherwise specified in this Schedule.
- 32. Any reference to "Contractor" in this Schedule includes any subcontractor or agent retained by the Contractor to perform obligations under the Agreement and the Contractor must ensure that any such subcontractors and agents comply with the requirements of the Act applicable to them.
- 33. The obligations of the Contractor in this Schedule will survive the termination of the Agreement.

- 34. If a provision of the Agreement (including any direction given by the Province under this Schedule) conflicts with a requirement of the Act, including any regulation made under the Act, the conflicting provision of the Agreement (or direction) will be inoperative to the extent of the conflict.
- 35. The Contractor must comply with the provisions of this Schedule despite any conflicting provision of the Agreement or the law of any jurisdiction outside Canada.
- 36. Nothing in this Schedule requires the Contractor to contravene the law of any jurisdiction outside Canada unless such contravention is required to comply with the Act.

Schedule F - Additional Terms

The Contractor and the Province agree that:

- 1. the contents of section 3.6 of the Agreement are deleted in their entirety and replaced with "Intentionally Deleted";
- 2. the contents of section 3.8 of the Agreement are deleted in their entirety and replaced with "Intentionally Deleted":
- 3. section 4 of the Agreement is amended by adding the following new section 4.2 immediately following section 4.1:
 - "4.2 The Contractor makes no representations or warranties, either express or implied, with respect to any data or results arising from the services. The Contractor specifically disclaims any implied warranty of non-infringement or merchantability or fitness for a particular purpose and will in no event be liable for any loss of profits, be they direct, consequential, incidental, or special or other similar or like damages arising from any defect, error or failure to perform, even if the institution has been advised of the possibility of such damages. The Province hereby acknowledges that the services are of an experimental and exploratory nature, that no particular results can be guaranteed, and that it has been advised by the Contractor to undertake its own due diligence with respect to all matters arising from this Agreement. This section 4.2 will survive termination or expiration of this Agreement.";
- 4. the contents of section 5.1 of the Agreement are deleted in their entirety and replaced with "Intentionally Deleted";
- 5. the contents of section 5.3 of the Agreement are deleted in their entirety and replaced with the following:
 - "The Contractor will treat as confidential all information or material which are clearly marked as confidential or proprietary when first disclosed ("Confidential Information") by the Province and supplied to or obtained by the Contractor, or any sub-contractor, under this Agreement and will not, without the prior written consent of the Province, except as required by applicable law, permit its disclosure except to the extent that such disclosure is necessary to enable the Contractor to fulfill its obligations under this Agreement. Confidential Information may also include information furnished during discussions or oral presentations if it is conspicuously identified as proprietary at the time and then transcribed or confirmed in writing within thirty (30) days, specifically describing what portions of such information is considered to be proprietary or confidential. However, the Contractor is under no obligation to maintain the confidentiality of Confidential Information which the Contractor can show:
 - (a) is or subsequently becomes generally available to the public through no act or fault of the Contractor;
 - (b) was in the Contractor's possession prior to its disclosure by the Province to the Contractor;
 - (c) was lawfully acquired by the Contractor from a third party who was not under an obligation of confidentiality to the Province;
 - (d) is required by an order of a legal process to disclose, provided that the Contractor gives the Province prompt and reasonable notification of such requirement prior to disclosure; or
 - (e) was independently developed by the Contractor's employees, agents or consultants who had no knowledge of or access to the Province's information as evidenced by the Contractor's records.";

- 6. the contents of section 5.4 of the Agreement are deleted in their entirety and replaced with "Intentionally Deleted";
- 7. the contents of section 5.5 of the Agreement are deleted in their entirety and replaced with "Intentionally Deleted":
- 8. section 6.4 of the Agreement is amended by:
 - (a) deleting "; and" from the end of subsection (a) and substituting "." therefor; and
 - (b) deleting subsection (b) in its entirety;
- 9. section 6 of the Agreement is amended by adding the following new sections 6.5, 6.6, 6.7 and 6.8 immediately following section 6.4:

"License to Produced Materials

6.5 The Province hereby grants the Contractor a perpetual non-exclusive, irrevocable, world-wide, fully paid up and royalty-free license to use, make, copy, translate, practice, produce, distribute, or further develop the Produced Material for scientific, educational, public good and other non-commercial uses.

Presentation and publication rights

6.6 In addition to Section 6.5, with the prior approval of the Province, which will not be unreasonably withheld, the Contractor may present publications at symposia, national or regional professional meetings, or publish in journals or other publications, accounts of the work pertaining to this Agreement. Publications, conference presentations, symposia and all other dissemination of material pertaining to the Services will recognize the Ministry of Mental Health and Addictions.

Future commercial license

6.7 At the expiry or earlier termination of this Agreement, the Province may, at its sole discretion, negotiate with the Contractor to provide to the Contractor a license (which may be exclusive or non-exclusive) for the Contractor to use, reproduce, modify or distribute some or all of the Produced Material for commercial purposes.

Information respecting First Nations

- 6.8 The parties acknowledge that the Produced Material will be informed by feedback from First Nations people in British Columbia that is received by community engagement and wish to respect the interests of First Nations people in relation to their traditional, social, linguistic and anthropological information. The Province acknowledges that as such:
 - (a) as appropriate, the Contractor may wish to structure its contractual arrangements with the First Nations Health Authority ("FNHA") to ensure that FNHA owns the intellectual property rights in some or all of the Incorporated Material, and the Province agrees that the Contractor may do so, subject to the Contractor's obligations respecting Incorporated Material as set out in this Article 6; and
 - (b) in addition to obtaining the prior approval of the Province as required pursuant to section 6.6, the Contractor may wish to obtain the prior approval of FNHA prior to any publication or presentation of accounts of the work pertaining to this

Agreement or any other dissemination of material pertaining to the Services by the Contractor pursuant to section 6.6.";

10. section 9 of the Agreement is amended by adding the following new sections 9.6 and 9.7 immediately following section 9.5:

"Indemnity by Province

9.6 The Province will indemnify and save harmless the Contractor, its Board of Governors, directors, officers, employees, faculty, students and agents from and against any and all losses, claims, damages, actions, causes of action, costs and expenses that the Contractor, its Board of Governors, directors, officers, employees, faculty, students and agents may sustain, incur, suffer or put to at any time either before or after the expiration or termination of this Agreement, where the same or any of them are based upon, arise out of or occur, directly or indirectly, by reason of any act or omission of the Province, or of any agent, employee, officer, or director of the Province pursuant to this Agreement.

Indemnity approval

- 9.7 The indemnity granted by the Contractor under this Agreement has been approved in accordance with the Financial Administration Act, Guarantees and Indemnities Regulation 1.1(b) under Indemnity No.20188485. The indemnity granted by the Province to the Contractor is approved in accordance with the Financial Administration Act, Guarantees and Indemnities Regulation 1(b) under Indemnity No. 20188677.";
- 11. sections 11.1 to 11.7 of the Agreement are deleted in their entirety and replaced with the following:

"Events of Default

- 11.1 Any of the following events will constitute an event of default ("Event of Default"), namely:
 - (a) the Contractor fails to comply with any material provision of this Agreement;
 - (b) any representation or warranty made by the Contractor in accepting this Agreement is untrue or incorrect; or
 - (c) any information, statement, certificate, report or other document furnished or submitted by or on behalf of the Contractor pursuant to or as a result of this Agreement is untrue or incorrect.

Province options on default

- 11.2 Upon the occurrence of any Event of Default and at any time thereafter the Province may, notwithstanding any other provision of this Agreement, at its option, elect to do any one or more of the following:
 - (a) terminate this Agreement, in which case the payment of the amount required under section 11.5 of this Schedule will discharge the Province of all liability to the Contractor under this Agreement;
 - (b) require the Event of Default be remedied within a time period specified by the Province;
 - (c) suspend any instalment of the payments under Schedule B or any amount that is due to the Contractor while the Event of Default continues;
 - (d) waive the Event of Default; and

(e) pursue any other remedy available at law or in equity.

Termination for convenience

11.3 Either party may terminate this Agreement for any reason by giving at least thirty (30) days written notice to the other party.

Province's right to terminate other than for default

11.4 The Province may also, at its option, terminate this Agreement immediately if the Province determines that the Contractor's failure to comply places the health or safety of any person conducting the Services at immediate risk, and the payment of the amount required under section 11.5 of this Schedule will discharge the Province of all liability to the Contractor under this Agreement.

Payment consequences of termination

- 11.5 Where this Agreement is terminated before 100% completion of the Services, the Province will pay to the Contractor all costs and liabilities, including uncancellable commitments, relating to the Services which have been incurred by the Contractor, not to exceed the Maximum Amount specified in Schedule B, as of the date of receipt of notice of termination or the date of termination, whichever is later.";
- 12. the contents of section 13.14 of the Agreement are deleted in their entirety and replaced with the following:
 - "The Contractor must not knowingly allow its research personnel involved in performing the Services, to provide any services to any person in circumstances that could give rise to a conflict of interest between their duties to that person and their duties to the Province under this Agreement."; and
- 13. section 13.8 of the Agreement is amended by deleting section number references "2.9, 3.1 to 3.4, 3.7, 3.8, 5.1 to 5.5, 6.1 to 6.4, 7.1, 7.2, 8.1, 9.1, 9.2, 9.5, 10.1 to 10.3, 11.2, 11.3, 11.5, 11.6, 12.1 to 12.3, 13.1, 13.2, 13.8, and 13.10" and replacing them with: "2.9, 3.1 to 3.4, 3.7, 4.2, 5.2, 5.3, 6.1 to 6.8, 7.1, 7.2, 8.1, 9.1, 9.2, 9.5 to 9.7, 10.1 to 10.3, 11.1 to 11.5, 12.1 to 12.3, 13.1, 13.2, 13.8, 13.10 and 13.14".

Schedule G – Security Schedule

Definitions

- In this Schedule:
 - (a) "Device" means any device to manage, operate or provide the Services or to connect to any Systems or any Province system or network, or that is capable of storing any Protected Information, and includes any workstation or handheld device the Contractor authorizes Personnel to use in relation to this Agreement;
 - (b) "Facilities" means the physical locations (excluding those of the Province) the Contractor uses to provide the Services, or to house Systems or records containing Protected Information;
 - (c) "Least Privilege" means the principle requiring that each subject in a system be granted the most restrictive set of privileges (or lowest clearance) needed for the performance of authorized tasks so as to limit the damage that can result from accident, error or unauthorized use;
 - (d) "Need-to-Know" means the principle where access is restricted to authorized individuals whose duties require such access and not merely because of status, rank or office;
 - (e) "Personnel" means all individuals hired or used by the Contractor and Subcontractors to perform the Contractor's obligations under this Agreement, including unpaid volunteers and the Contractor or a Subcontractor if an individual;
 - (f) "Policies" means the intentions and directions of an organization or part of it, as expressed in record form by its top management (including, for example, policies, directions, standards, practices, procedures and guidelines);
 - (g) "Protected Information" means any and all:
 - (i) "personal information" as defined in the Privacy Protection Schedule if attached;
 - (ii) information and records of information the Contractor is required to treat as confidential under this Agreement; and
 - (iii) records, the integrity or availability of which are to be preserved by the Contractor under this Agreement, which in the case of records not falling within (i) or (ii), are marked or instructed by the Province to be so preserved or otherwise treated as "Protected Information" under this Agreement;
 - (h) "Security Event Logs" means any logs (also known as audit records) of events, notifications or alerts that any component of any Device or other device (not limited to security device), or any Systems or other system or software is technically capable of producing in relation to its status, functions and activities that may be used for such purposes as security investigations, auditing, monitoring and determining security incidents (examples of components capable of producing such logs include firewalls, intrusion prevention systems, routers, switches, content filtering, network traffic flow logs, networks, authentication services, directory services, dynamic host configuration protocols, dynamic naming services, hardware platforms, virtualization platforms, servers, operating systems, web servers, databases, applications, application firewalls);
 - (i) "Systems" means any systems, subsystems, equipment, infrastructure, networks, management networks, servers, hardware and software the Contractor uses in relation to this Agreement, including

for managing, operating or providing the Services, but excluding any the Province owns or makes available to the Contractor for the Contractor to use in relation to this Agreement;

- (j) "Tenancy" means those components of the Systems that:
 - (i) directly access and store Protected Information,
 - (ii) relate to Protected Information or the Province's tenancy activities, or
 - (iii) are customer facing and managed by the Province in its use of the Services; and
- (k) "Tenancy Security Event Logs" means Security Event Logs that relate to Tenancy, including:
 - (i) log-on/log-off information about Province user activities, and
 - (ii) application logs, web server log, file server logs, database logs of applications, web servers, file servers or database servers or any other logs that directly store, access or contain Protected Information.

Additional obligations

2. The Contractor must comply with Appendix G1 if attached.

PERSONNEL

Confidentiality agreements

3. The Contractor must not permit any person the Contractor hires or uses to access or obtain any Protected Information unless that person is contractually bound to the Contractor in writing to keep Protected Information confidential on terms no less protective than the terms applicable to the Contractor under this Agreement.

Personnel security screening

- 4. The Contractor may only permit individual Personnel to have access to any Protected Information or other asset of the Province (including to any system, network or device the Province makes available to the Contractor) in relation to this Agreement, if, after:
 - (a) verifying their identity and relevant education, professional qualifications and employment history;
 - (b) completing a criminal record check that is updated at least every five years;
 - (c) requiring Personnel to proactively disclose criminal offences to the Contractor unless prohibited by applicable law;
 - (d) performing any additional screening this Agreement or applicable law may require; and
 - (e) performing any additional background checks the Contractor considers appropriate,

the Contractor is satisfied that the individual does not constitute an unreasonable security risk.

5. If any criminal record check or proactive disclosure reveals a prior criminal offence or pending criminal matter, the Contractor must make a reasonable determination of whether the applicable person constitutes

- an unreasonable security risk, taking into consideration the duties of the individual and the type and sensitivity of information to which the individual may be exposed.
- 6. If the Contractor is an individual, the Province may subject the Contractor to the screening requirements in this Schedule.

Personnel information security training

7. Unless otherwise specified in this Agreement, the Contractor must ensure all Personnel complete any relevant information security training, at the Contractor's expense, before they provide any Services, or receive or are given access to any Protected Information or any system, device or secure facility of the Province, and thereafter at least annually.

Security contact

8. If not set out elsewhere in this Agreement, the Contractor (but not a Subcontractor) must provide in writing to the Province the contact information for the individual who will coordinate compliance by the Contractor and all Subcontractors and act as a direct contact for the Province on matters relating to this Schedule.

Supply chain

9. The Contractor must ensure that the security requirements of those in its upstream and downstream supply chain are documented, followed, reviewed, and updated on an ongoing basis as applicable to this Agreement.

GENERAL POLICIES AND PRACTICES

Information security policy

- 10. The Contractor must have an information security Policy that is:
 - (a) based on recognized industry standards; and
 - (b) reviewed and updated at least every three years.

Compliance and Standard for Security Controls

- 11. Unless this Agreement otherwise specifies, the Contractor must apply controls and security management practices to manage or operate Protected Information and Systems, Devices, and Facilities that are compliant with or equivalent to the following Province's Policies accessible at https://www2.gov.bc.ca/gov/content/governments/services-for-government/policies-procedures:
 - (a) "Information Security Policy";
 - (b) government wide IM/IT Standards; and
 - (c) sector or ministry specific IM/IT Standards, if any applicable to the Province ministry, agency or other representative receiving the Services.

Contractor security risk assessments

12. The Contractor must undertake a security threat and risk assessment against an industry security standard before placing any new or materially changed Systems or services into production.

Change control and management

- 13. The Contractor must:
 - implement and maintain change control processes for Facilities, Systems and Devices in line with applicable security best practices to reduce security-related risks with respect to implemented significant changes; and
 - (b) ensure that adequate testing of any change is completed before the change is put into production.

Backups and restores

- 14. The Contractor must ensure that:
 - (a) it has a backup Policy that is followed and is reviewed, updated and tested at least annually;
 - (b) backups are taken and tested in accordance with the Contractor's backup Policy, but in any event at least annually; and
 - (c) frequency and completeness of backups is based on reasonable industry practice.

Business continuity plan and disaster recovery plan

- 15. The Contractor must ensure that it has a documented business continuity plan and a disaster recovery plan that is reviewed at least annually.
- 16. The Contractor must ensure that Facilities and Systems are protected from loss, damage or other occurrence, including fire and environmental hazards and power interruptions, that may result in any of those Facilities and Systems being unavailable when required to provide the Services.

Security Incident Response and Management

17. The Contractor must ensure that it has a security incident management Policy and response plan that is reviewed at least annually.

PROTECTED INFORMATION AND DATA SECURITY

Encryption

- 18. The Contractor must ensure that:
 - (a) encryption of data at rest is implemented and is maintained in effect, uninterrupted, and active at all times, even in the case of equipment or technology failure, for all Protected Information stored on Systems and Devices; and
 - (b) encryption end-to-end is implemented for all Protected Information in transit.

No storage on unencrypted portable media

19. The Contractor must ensure that no Protected Information is stored on portable media for transport outside of the Facilities or Systems without both the prior written approval of the Province and ensuring that the portable media and the Protected Information are encrypted.

Encryption standard

20. For sections 18 and 19, encryption must comply with the Province's "Cryptographic Standards for Information Protection" accessible at https://www2.gov.bc.ca/gov/content/governments/services-for-government/policies-procedures.

Isolation controls and logical isolation of data

21. The Contractor must implement and maintain the logical isolation of Protected Information, in effect, uninterrupted, and active at all times, even in the case of equipment or technology failure.

ACCESS AND AUTHENTICATION

User Identifiers

The Contractor must assign and ensure that user identifiers are unique and personal for log in to Systems and Devices.

Access

- 23. The Contractor must implement, follow, and regularly review and update, access control Policies that address, without limitation, onboarding, off-boarding, transition between roles, regular access reviews, limit and control use of administrator privileges and inactivity timeouts for Facilities, Systems and Devices within the Contractor's control.
- 24. The Contactor must ensure that all access to Protected Information and to Facilities, Systems and Devices is based Least Privilege and Need-to-Know" based on role and responsibilities. The Contractor must identify and segregate conflicting duties and areas of responsibility to reduce incidents of fraud and other abuse.
- 25. The Contractor must verify an individual's identity before assigning the individual a unique identifier that would give them access to Facilities, Systems or Devices.
- 26. The Contractor must implement a formal user registration process for Personnel that includes:
 - (a) verification of access levels;
 - (b) creating and maintaining records of access privileges;
 - (c) audit processes; and
 - (d) actions to ensure access is not given before approval is granted by the Contractor.
- 27. The Contractor must maintain a current and accurate inventory of computer accounts and review the inventory on a regular basis to identify dormant, fictitious or unused accounts.
- 28. The Contractor must implement a monitoring process to oversee, manage and review Personnel access rights and roles at regular intervals.
- 29. The Contractor must ensure that all Systems and Devices:
 - (a) are configured in alignment with industry standards;
 - (b) enforce a limit of consecutive invalid logon attempts by a user during a predetermined time period;
 - (c) automatically lock the applicable account and Systems after failed logon failures;

- (d) limit the number of concurrent sessions;
- (e) prevent further access to Systems by initiating a session lock; and
- (f) provide the capability of disconnecting or disabling remote access to the Systems.

Authentication

- 30. The Contractor must use or require complex passwords or personal identification numbers (PINs) that are not shared, default or blank and that are encrypted (not displayed) when entered, biometric accesses, keys, smart cards, other logical or access controls, or combinations of them, to control access to Protected Information and to Systems and Devices.
- 31. The Contractor must ensure that Systems for password-based authentication:
 - enforce minimum password complexity, including requiring passwords to be case sensitive, contain a minimum of eight characters and a combination of upper-case letters, lower-case letters, numbers, and/or special characters;
 - (b) change authentication passwords regularly at predetermined intervals, but at a minimum semiannually;
 - (c) store and transmit only encrypted representations of passwords;
 - (d) enforce password minimum and maximum lifetime restrictions;
 - (e) prohibit password reuse;
 - (f) prevent reuse of identifiers; and
 - (g) disable the identifier after ninety days of inactivity.

Highly sensitive Protected Information

- 32. If this Agreement or the Province under this Agreement indicates that any Protected Information is highly sensitive, the Contractor must also ensure that Systems enforce with respect to that Protected Information:
 - (a) two-factor authentication for access;
 - (b) enhanced logging that logs all accesses;
 - (c) request based access; and
 - (d) no standing access rights.

SECURITY EVENT LOGS

Log generation, log retention and monitoring

33. The Contractor must ensure that logging of Security Event Logs is enabled on all applicable Systems components

- 34. The Contractor must retain Security Event Logs for the Systems online for a minimum of 90 days and either online or off-line for an additional period of time adequate to enable the Contractor to conduct effective security investigations into suspected or actual security incidents.
- 35. The Contractor must retain Tenancy Security Event Logs online for a minimum of 90 days and either:
 - (a) such additional period of time as the Province may instruct; or
 - (b) ensure that the Tenancy offers the technical capability for the Province to retain the Tenancy Security Event Logs,
 - to enable the Province to comply with an information schedule approved under the *Information Management Act* or other retention period required by law.
- 36. Upon the Province's request, the Contractor must ensure that the Tenancy offers the technical capability for the Province to enable or configure the forwarding, extraction, backup of Tenancy Security Event Logs from the Tenancy to the Province's security information and event management system or to an external log storage and retention system.
- 37. The Contractor must review Security Event Logs regularly to detect potential security incidents, using automated tools or equivalent processes for the monitoring, review, correlating and alerting of Security Event Logs.

PROVINCE PROPERTY

Access to Province facilities, systems or networks

- 38. If the Province makes available any facilities, systems, networks or devices for use of the Contractor in relation to this Agreement, the Contractor must comply with, and permit access on its behalf only by those authorized Personnel who have been instructed to comply with, the Province's Policies then applicable to their acceptable use, access and protection accessible at https://www2.gov.bc.ca/gov/content/governments/services-for-government/policies-procedures, including:
 - (a) "Appropriate Use Policy" (as also referenced in chapter 12 of the Province's "Core Policy and
 - (b) "Information Security Policy";

Procedures Manual");

- (c) government wide IM/IT Standards; and
- (d) sector or ministry specific IM/IT Standards, if any applicable to the Province ministry, agency or other representative receiving the Services.
- 39. The Province has the rights to:
 - (a) not make any particular Province facility, system, network or device available before the Contractor or individual Personnel or both agree to a form of agreement acceptable to the Province on acceptable use, protection of, and access to, such facility, system, network or device, or at all;
 - (b) not permit connection to any particular Province system or network until satisfied with the controls applied and the security status of the Device to be connected;
 - (c) keep facilities access logs and Security Event Logs, and to otherwise monitor and analyze use of Province facilities, systems and networks to verify compliance, investigate suspected or actual breaches or information incidents and protect the Province's assets, including records, in compliance with applicable laws, including the *Freedom of Information and Protection of Privacy Act* and *Information Management Act*, and the Province's Policies; and

(d) limit or revoke access to any Province systems, facility or device at its discretion.

Application development

40. If the Services include software development, the Contractor must ensure that the applications and programming interfaces are developed according to industry standards and Province's Policies applicable to application development standards. The Contractor must use secure application development practices for the development of the software.

FACILITIES, SYSTEMS, DATABASE AND DEVICE SECURITY

Physical security

- 41. The Contractor must ensure that adequate physical controls and processes are implemented to ensure that only authorized persons have physical access to the Facilities and Systems.
- 42. The Contractor must develop, document, and disseminate a physical and environmental protection Policy that it reviews at least annually.
- 43. The Contractor must review physical access logs at least once monthly.
- 44. The Contractor must ensure that physical security of any Systems or Facilities being used or capable of being used to house Protected Information meets a standard as would be reasonably expected to provide adequate protection based on the value of the data being protected and the environment in which the Systems or Facilities are located. At a minimum, this should include:
 - (a) hardening of the perimeter of the Facilities;
 - (b) physical separation of public and restricted spaces;
 - (c) Intrusion Alarm System (IAS) partitioned to ensure areas containing Protected Information are protected at all times;
 - (d) Access Control Systems (ACS) and/or Key Management processes; and
 - (e) visitor and identity management processes including access logs and identification badges.

Separation of production from test environments

- 45. The Contractor must not use any production data in any development, test or training environments used for the Services without the Province's prior written consent. If the Province gives such consent, the production data must, at minimum, be obfuscated (for example, by using data masking functionality).
- 46. The Contractor must keep its development, test and training environments separate from its production environments used for the Services at all times, even in case of failure.

Systems (including servers) hardening

- 47. The Contractor must:
 - (a) harden all Systems against attack and misuse, using appropriate security best practices for the hardening of the specific deployed platform, before placing those Systems into production;
 - (b) ensure that all unsecured and unneeded ports, services, applications, protocols and network communicating applications are uninstalled or disabled on all Systems;

- applying Least Privilege, ensure that the Contractor only configures and makes operational ports, services, applications, protocols and network communicating applications based on the functional requirements of the respective Systems;
- (d) ensure that default passwords and shared accounts are not used for any Systems; and
- (e) in relation to Systems, implement server hardening using configuration security best practices (for example, Center for Internet Security, Inc. (CIS) Benchmarks or equivalent) for any server operating systems, server virtualization, server middleware (for example, web servers and database servers) and application servers.

Perimeter controls (firewall and intrusion prevention system) and network security

48. The Contractor must:

- (a) implement stateful packet inspection firewalls to control traffic flow to and from Systems and Tenancy at all times, and configure the stateful packet inspection firewalls applying security best practices and Least Privilege;
- (b) implement an intrusion prevention System to control and filter traffic flow leaving and entering Systems and Tenancy at all times, and configure the intrusion prevention System applying security best practices; and
- (c) implement a secure network perimeter and network segmentation for Systems, with ingress and egress points that are known and controlled.

Application firewall

- 49. The Contractor must implement application layer firewalls on Systems:
 - (a) at such level of protection as the Province may instruct; and
 - (b) to detect and mitigate application attacks (for example, brute force, OWASP Top 10, SQL injection, cross site scripting).

Management network

- 50. The Contractor must ensure that for any Systems:
 - (a) the management network remains logically separated from any other zone and is not directly accessible from the Internet;
 - (b) the management network is internally segmented, with each server's dedicated network interface on its own segmented network and that interfaces on the management network do not have visibility to each other; and
 - (c) all access to the management network is strictly controlled and exclusively enforced though a secure access gateway, bastion host or equivalent.

Remote management and secure access gateway

51. The Contractor must perform any remote management of Systems or Devices in a secure manner, using encrypted communication channels and adequate access controls.

Database security

- 52. The Contractor must ensure that for any Systems:
 - (a) database maintenance utilities that bypass controls are restricted and monitored;
 - (b) there is a formal approval process in place for handling requests for disclosure of database contents or for database access, including steps to evaluate privacy impacts and security risks of such requests; and
 - (c) methods to check and maintain the integrity of the data are implemented (for example, consistency checks and checksums).
- 53. For database security, the Contractor must implement logical isolation and encryption of Protected Information.

Device security and antivirus scanning

- 54. The Contractor must ensure all Devices:
 - (a) have antivirus and malware protection as appropriate for the particular Device active at all times;
 - (b) are configured to perform antivirus scans at least once per week;
 - (c) have host based firewall configured, enabled and active at all times; and
 - (d) have all patches and appropriate security updates installed for the operating system and all installed software.

VULNERABILITY PREVENTION, SCANNING AND MANAGEMENT

Proactive management

- 55. The Contractor must:
 - (a) obtain information in a timely basis about technical vulnerabilities relating to Systems and Devices; and
 - (b) implement processes to stay current with security threats.

Patching

- 56. The Contractor must patch all Systems regularly in line with security best practices and ensure that current software, operating systems and application patching levels are maintained.
- 57. The Contractor must ensure that all Systems have all patches installed on a regular schedule, within the time frame recommended by the manufacturer unless the Province otherwise consents in writing.
- 58. The Contractor must ensure that vulnerabilities are remedied and patches installed on an accelerated basis for zero-day, critical and high vulnerabilities. For zero-day vulnerabilities, the Contractor must implement appropriate mitigation measures promptly on notification of the zero-day vulnerability. The Contractor must remediate zero-day, high and critical vulnerabilities through patching, decommission, or compensating controls.

59. The Contractor must patch high vulnerabilities within 30 days or less of discovery and patch medium vulnerabilities within 90 days or less of discovery.

Vulnerability Scanning

- 60. The Contractor must ensure that a vulnerability scan is completed on components of all Systems:
 - (a) with any identified vulnerabilities remedied, before being placed into production; and
 - (b) on a regular schedule, set at a minimum of one scan per quarter, unless the Province otherwise consents in writing.

Web application vulnerability scanning

- 61. The Contractor must ensure that a vulnerability scan is completed on any web applications used for Tenancy or in any other Systems:
 - (a) and on any major changes to such web applications, with any identified vulnerabilities remedied, before being placed into production; and
 - (b) on a regular schedule, set at a minimum of one scan per quarter, unless the Province otherwise consents in writing.

Antivirus and malware scanning

- 62. The Contractor must ensure that all Systems servers:
 - (a) have antivirus and malware protection configured, active and enabled at all times;
 - (b) have antivirus and malware definitions updated at least once a day; and
 - (c) are configured to undergo a full anti-virus scan for latent infections (to detect infections missed by the real-time agent) at least once a week.

DISPOSALS

Asset disposal

63. The Contractor must ensure that all disposals of assets used in providing or relating to the Services are done in a secure manner that ensures that Protected Information cannot be recovered.

Asset management

- 64. The Contractor must have asset management and disposal Policies that are followed, and reviewed and updated regularly in line with security best practices, and that address hardware, software and other critical business assets.
- 65. The Contractor must keep an asset management inventory that includes the name of the System, location, purpose, owner, and criticality, with assets added to inventory on commission and removed on decommission.

Information destruction and disposal

- 66. Unless this Agreement otherwise specifies, the Contractor must retain all records containing Protected Information in the Contractor's possession until instructed by the Province in writing to dispose or deliver them as instructed.
- 67. The Contractor must securely erase:
 - (a) records that contain Protected Information and Tenancy Security Event Logs when instructed in writing by the Province; and
 - (b) any backup, transitory and extra copies of records that contain Protected Information or Tenancy Security Event Logs when no longer needed in relation to this Agreement.
- 68. The Contractor must ensure that Protected Information and Tenancy Security Event Logs on magnetic media are securely wiped by overwriting using procedures and adequate media wiping solutions, degaussing, or other method in line with security best practices for disposal of media.

NOTICES, INCIDENTS AND INVESTIGATIONS

Notice of demands for disclosure

69. In addition to any obligation the Contractor may have to notify or assist the Province under applicable law or this Agreement, including the Privacy Protection Schedule if attached, if the Contractor is required (including under an enactment or a subpoena, warrant, order, demand or other request from a court, government agency or other legal authority) to produce, provide access to or otherwise disclose any Protected Information, the Contractor must, unless prohibited by applicable law, immediately notify and provide reasonable assistance to the Province so the Province may seek a protective order or other remedy to prevent or limit the disclosure.

E-discovery and legal holds

70. The Contractor must fully co-operate with the Province to enable the Province to comply with e-discovery and legal hold obligations.

Incidents

- 71. In addition to any obligation the Contractor may have under applicable law, including the *Freedom of Information and Protection of Privacy Act*, or this Agreement, if, during or after the Term, the Contractor discovers a suspected or actual unwanted or unexpected event or series of events that threaten the privacy or security of Protected Information (including its unauthorized access, collection, use, disclosure, alteration, storage or disposal) or Tenancy, whether accidental or deliberate, the Contractor must:
 - (a) immediately report the particulars of such incident to, and follow the instructions of, the Province, confirming any oral report with a notice in writing to the Province as soon as reasonably practicable (if unable to contact the Province's contract manager or other designated contact for this Agreement, the Contractor must follow the procedure for reporting and managing information incidents on the Province's website at https://www2.gov.bc.ca/gov/content/governments/services-for-government/information-management-technology/information-security/information-incidents; and
 - (b) make every reasonable effort to recover the records containing Protected Information and contain and remediate such incident, following such reasonable instructions as the Province may give.

Investigations support and security investigations

72. The Contractor must:

- (a) conduct security investigations in the case of incidents (including any security breach or compromise) affecting Devices, Facilities, Systems, Tenancy or Protected Information, collecting evidence, undertaking forensic activities and taking such other actions as needed;
- (b) provide the Province with any related investigation reports, which the Contractor may sanitize first;
- (c) upon the Province's request, provide the Province with any logs relating to such investigation reports as validation/confirmation of such investigation, which the Contractor may sanitize first; and
- (d) maintain a chain of custody in all such security investigations it undertakes.
- 73. Upon the Province's request, the Contractor must:
 - (a) provide investigative support to the Province to enable the Province to conduct its own security investigations into incidents (including security breaches or compromises) affecting the Tenancy or Protected Information;
 - (b) provide the Province with timely access via an on-line, real-time GUI (Graphic User Interface) facility to any Tenancy Security Event Logs and to other Security Event Logs for Systems (the latter of which the Contractor may sanitize first to mask or remove, for example, data pertaining to the Contractor's customers) to assist the Province in conducting the Province's security investigations, or in case of technical limitations, other method acceptable to the Province (for example, on-site visits to enable direct access to those Security Event Logs).
- 74. The Contractor must work with and support the Province if the Province needs assistance in legal proceedings in relation to security investigations related to Protected Information or Tenancy.

Province Security Threat and Risk Assessment ("STRA") support

75. The Contractor must, via its technical and security resources, support the Province in completing a STRA for the Services and to otherwise assess the risks associated with the Services, including by providing all information and documentation (for example, architecture diagrams, service architecture, controls architecture and technical information), which the Contractor may sanitize first and that the Province may reasonably require for such purpose.

Notification of changes

76. The Contractor must notify the Province of any changes to its security Policies, management practices and security controls described in this Agreement that may potentially negatively impact the security of Tenancy, Protected Information, or those Systems providing the Services.

Compliance verification

- 77. Upon the Province's request, the Contractor must provide, at no additional cost, the following security reports to the Province at least every six months during the Term:
 - (a) vulnerability scan reports of those Systems providing the Services; and
 - (b) patch status reports for those Systems providing the Services.
- 78. In addition to any other rights of inspection the Province may have under this Agreement or under statute, the Province has the rights, at any reasonable time and on reasonable notice to the Contractor, to:

- (a) request the Contractor to verify compliance with this Schedule and to keep security controls documentation or records to support compliance; and
- (b) enter on the Contractor premises and Facilities to inspect and to validate the Contractor's compliance with the security obligations under this Agreement
- 79. The Contractor must permit, and provide reasonable assistance to, the exercise by the Province of the Province's rights under this section. If any non-compliance or deficiency is found, the Province may (in addition to any other rights it may have) require the Contractor, at the Contractor's expense, to develop and implement a corrective action plan within a reasonable time.

Notice of non-compliance

80. If for any reason the Contractor does not comply, or anticipates that it will be unable to comply, with a provision in this Schedule in any respect, the Contractor must promptly notify the Province of the particulars of the non-compliance or anticipated non-compliance and what steps it proposes to take to address, or prevent recurrence of, the non-compliance or anticipated non-compliance.

MISCELLANEOUS

Interpretation

- 81. In this Schedule, unless otherwise specified, references to sections by number are to sections of this Schedule.
- 82. Any reference to the "Contractor" in this Schedule includes any subcontractor or agent retained by the Contractor to perform obligations under this Agreement and the Contractor must ensure that any such subcontractors and agents comply with this Schedule.
- 83. Any reference to a specified Policy refers to it as may be revised or replaced from time to time.
- 84. If a provision of this Schedule conflicts with a documented process required by this Schedule to be created or maintained by the Contractor, the provision of the Schedule will prevail to the extent of the conflict.

Referenced documents

85. Policies and other documents of the Province referenced in this Schedule may be updated or replaced by the Province from time to time without notice, and if not found at the hyperlink or URL provided or via the Province's main website at http://www.gov.bc.ca, be obtained from the Province's contact for this Agreement.

Survival

86. Sections 63, 66, 67, 68, 69, 70, and 71 and other obligations of the Contractor in this Schedule which, by their terms or nature, are intended to survive the completion of the Services or the termination of this Agreement, will continue in force indefinitely subject to any applicable limitation period prescribed by law, even after this Agreement ends.

Schedule H - Tax Verification Schedule

1. In this Schedule:

- a) "Tax Verification Letter" means a letter issued by the Province of British Columbia's Ministry of Finance verifying that the Contractor meets its applicable B.C. corporate income tax filing obligations and provincial sales tax (PST) filing and payment obligations; and
- b) "Valid" means that the Tax Verification Letter's period of validity, as indicated on the Tax Verification Letter, has not ended.
- 2. As a condition of entering into this Agreement, the Contractor provided to the Province a Valid Tax Verification Letter.
- 3. Upon request by the Province, the Contractor must provide the Province with a new Valid Tax Verification Letter. Notwithstanding any other provision of this Agreement, the Contractor acknowledges and agrees that any extension or renewal of this Agreement is conditional upon the Province having, or receiving from the Contractor in response to a request from the Province, a Valid Tax Verification Letter prior to any such extension or renewal.

A. Timeline and Deliverables

2022-23 2023-24 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4

Administrative data analysis:

s.13

Stakeholder review and revisions to case identification algorithms, covariate definitions, and analysis plan

Secondary analysis of PSUD Cohort

Longitudinal survey and qualitative interviews:

Stakeholder review of data collection instruments and analysis plans, REB amendments Data collection:

Recruitment (2 cycles)
Surveys (baseline and follow-up)
Interviews

Convergent analyses of survey and interview data Secure ISAs with data stewards for data linkage Linkage of survey data and BC-ODC

Analysis of linked datasets

Knowledge translation and exchange (KTE):

Finalize evaluation plans for Monitoring and Evaluation Project Oversight Group, specifying governance structure and KTE plan

Updates to MMHA (quarterly); brief written reports (monthly or as needed)

PAC and First Nations Governance Committee meetings (twice annually)

Subcommittee for Oversight meetings (quarterly) MMHA reporting: 6-month interim report and financial statement (Oct-31-2022), mid-term financial statement (May-1-2023), final report (Mar-31-2024)

Protocol paper

Publications and conference presentations