



Sunshine Coast Regional District

Request for Proposal

Number: 2237002

for

On Call Dam Safety Response and Inspection Services

Issue Date:

January 26, 2022

Closing Date of

February 28, 2022 at 3:00 PM local time

CONTACT: All enquiries related to this Request for Proposals, including any requests for information and clarification, are to be submitted by February 11, 2022 and directed, in writing, to vanessa.schilling@scrd.ca, who will respond if time permits with a Q&A on BC Bid by February 18, 2022. Information obtained from any other source is not official and should not be relied upon. Enquiries and any responses providing new information will be recorded and posted to BC Bid or otherwise distributed to prospective Proponents.

DELIVERY OF PROPOSALS: Proposals must be in English and must be submitted using one of the submission methods below, and must either (1) include a copy of this cover page that is signed by an authorized representative of the Proponent or (2) be submitted by using the e-bidding key on BC Bid (if applicable), in accordance with the requirements set out in the RFP.

BC Bid Electronic Submission: Proponents may submit an electronic proposal using BC Bid. Proposals must be submitted in accordance with the BC Bid requirements and e-bidding key requirements (found at www.bcbid.ca). Only pre-authorized electronic bidders registered on the BC Bid system can submit an electronic proposal using the BC Bid system. Use of an e-bidding key is effective as a signature.

OR

Hard Copy Submission: Proponents must submit **ONE (1)** hard-copies and **ONE (1)** electronic copy on a USB Drive of the proposal. Proposals submitted by hard copy must be submitted by hand or courier to:

**Sunshine Coast Regional District
1975 Field Road
Sechelt, BC V7Z 0A8**

Regardless of submission method, proposals must be received before Closing Time to be considered.

A proposal is deemed to incorporate the Confirmation of Proponent's Intent to Be Bound below, without alteration.

CONFIRMATION OF PROPONENT'S INTENT TO BE BOUND:

The enclosed proposal is submitted in response to the referenced Request for Proposal, including any Addenda. By submitting a proposal the Proponent agrees to all of the terms and conditions of the RFP including the following:

- a) The Proponent has carefully read and examined the entire Request for Proposal;
- b) The Proponent has conducted such other investigations as were prudent and reasonable in preparing the proposal; and
- c) The Proponent agrees to be bound by the statements and representations made in its proposal.

PROONENT NAME (please print): _____

NAME OF AUTHORIZED REPRESENTATIVE (please print): _____

SIGNATURE OF AUTHORIZED REPRESENTATIVE: _____

DATE: _____

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1. GENERAL TERMS & CONDITIONS

1.1 DEFINITIONS

Throughout this Request for Proposal, the following definitions apply:

“Addenda” means all additional information regarding this RFP, including amendments to the RFP;

“BC Bid” means the BC Bid website located at www.bcbid.ca;

“Closing Location” includes the location or email address for submissions indicated on the cover page of this RFP, or BC Bid, as applicable;

“Closing Time” means the closing time and date for this RFP as set out on the cover page of this RFP;

“Contract” means the written agreement resulting from the RFP executed by the Regional District and the successful Proponent;

“Contractor” means the successful Proponent to the RFP who enters into a Contract with the Regional District;

“Must”, or **“mandatory”** means a requirement that must be met in order for a proposal to receive consideration;

“Proponent” means a person or entity (excluding its parent, subsidiaries or other affiliates) with the legal capacity to contract, that submits a proposal in response to the RFP;

“Proposal” means a written response to the RFP that is submitted by a Proponent;

“Request for Proposals” or **“RFP”** means the solicitation described in this document, including any attached or referenced appendices, schedules or exhibits and as may be modified in writing from time to time by the Regional District by Addenda; and

“Should”, **“may”** or **“weighted”** means a requirement having a significant degree of importance to the objectives of the Request for Proposals.

“SCRD”, **“Regional District”**, **“Organization”**, **“we”**, **“us”**, and **“our”** mean Sunshine Coast Regional District.

1.2 FORM OF PROPOSAL

This Proposal must be completed in its entirety. Failure to properly complete this Proposal form may cause your Proposal to be rejected. The signing officer must initial all corrections. The Sunshine Coast Regional District (Regional District) reserves the right to permit a correction, clarification or amendment to the Proposal or to correct minor errors and irregularities.

1.3 SUBMISSION OF PROPOSAL

a) Proposals must be submitted before Closing Time to the Closing Location using one of the submission methods set out on the cover page of this RFP. Proposals must not be sent by fax. The Proponent is solely responsible for ensuring that, regardless of submission method selected, the Regional District receives a complete Proposal, including all attachments or enclosures, before the Closing Time.

b) For electronic submissions (BC Bid or email), the following applies:

(i) The Proponent is solely responsible for ensuring that the complete electronic Proposal, including all attachments, is received before Closing Time;

(ii) The Regional District limits the maximum size of any single email message to 20MB or less.

(iii) Proponents should endeavour to submit emailed proposal submissions in a single message and avoid sending multiple email submissions for the same opportunity. If an electronic submission exceeds the applicable maximum single message size, the Proponent may make multiple submissions (BC Bid upload or multiple emails for the same opportunity). Proponents should identify the order and number of emails making up the email proposal submission (e.g. “email 1 of 3, email 2 of 3...”);

(iv) For email proposal submissions sent through multiple emails, the Regional District reserves the right to seek clarification or reject the proposal if the Regional District is unable to determine what documents constitute the complete proposal;

(v) Attachments must not be compressed or encrypted, must not contain viruses or malware, must not be corrupted, and must be able to be opened using commonly available software (e.g. Adobe Acrobat). Proponents submitting by electronic submission are solely responsible for ensuring that any emails or attachments are not corrupted. The Regional District has no obligation to attempt to remedy any message or attachment that is received corrupted or cannot be viewed. The Regional District may reject proposals that are compressed encrypted, cannot be opened or that contain viruses or malware or corrupted attachments.

c) For BC Bid e-submissions only pre-authorized e-bidders registered on BC Bid can submit electronic bids on BC Bid. BC Bid is a subscription service (\$150 per year) and the registration process may take two business days to complete. If using this submission method, Proponents should refer to the BC Bid website or contact BC Bid Helpdesk at 250-387-7301 for more information. An electronic proposal submitted on BC Bid must be submitted using the e-bidding key of an authorized representative of the Proponent. Using the e-bidding key of a subcontractor is not acceptable.

d) For email proposal submissions, including any notices of amendment or withdrawal referred to in Section 1.6, the subject line of the email and any attachment should be clearly marked with the name of the Proponent, the RFP number and the project or program title.

e) The Regional District strongly encourages Proponents using electronic submissions to submit proposals with sufficient time to complete the upload and transmission of the complete proposal and any attachments before Closing Time.

f) The Proponent bears all risk associated with delivering its Proposal by electronic submission, including but not limited to delays in transmission between the Proponent’s computer and the Regional District Electronic Mail System or BC Bid.

g) While the Regional District may allow for email proposal submissions, the Proponent acknowledges that email transmissions are inherently unreliable. The Proponent is solely responsible for ensuring that its complete email proposal submission and all attachments have been received before Closing Time. If the Regional District Electronic Mail System rejects an email proposal submission for any reason, and the Proponent does not successfully resubmit its proposal by the same or other permitted submission method before Closing Time, the Proponent will not be permitted to resubmit its proposal after Closing Time. The Proponent is strongly advised to contact the Regional District Contact immediately to arrange for an alternative submission method if:

- (i) the Proponent's email proposal submission is rejected by the Regional District Electronic Mail System; or
- (ii) the Proponent does not receive an automated response email from the Regional District confirming receipt of each and every message transmitted, within a half hour of transmission by the Proponent.

An alternate submission method may be made available, at the Regional District's discretion, immediately to arrange for an alternative submission method, and it is the Proponent's sole responsibility for ensuring that a complete proposal (and all attachments) submitted using an approved alternate submission method is received by the Regional District before the Closing Time. The Regional District makes no guarantee that an alternative submission method will be available or that the method available will ensure that a Proponent's proposal is received before Closing Time.

1.4 SIGNATURE REQUIRED

Proposals must be properly signed by an officer, employee or agent having authority to bind the Proponent by that signature.

1.5 CLARIFICATIONS, ADDENDA & MINOR IRREGULARITIES

If any Proponent finds any inconsistencies, errors or omissions in the proposal documents or requires information, clarification of any provision contained therein, they shall submit their query in writing or email, addressed as follows:

Purchasing Division
Sunshine Coast Regional District
1975 Field Road, Sechelt, BC V7Z 0A8

vanessa.schilling@scrd.ca

Any interpretation of, addition to, deletions from or any corrections to the proposal documents will be issued as written addendum by the Regional District.

All Addenda will be posted on BC Bid. It is the sole responsibility of the Proponent to check for Addenda on BC Bid. Proponents are strongly encouraged to subscribe to BC Bid's email notification service to receive notices of Addenda.

1.6 WITHDRAWAL OR REVISIONS

Proposals or revisions may be withdrawn by written notice provided such a notice of withdrawal is received prior to the closing date and time. Proposals withdrawn will be returned to the Proponent unopened. Revisions to the proposals already received shall be submitted only by electronic mail, or signed letter. The revision must state only the amount by which a figure is to be increased or decreased, or specific directions as to the exclusions or inclusion of particular words.

1.7 CONDUCT OF THE CONTRACT

Unless otherwise specified within this document, any queries regarding this Request for Proposal are to be directed to vanessa.schilling@scrd.ca. No other verbal or written instruction or information shall be relied upon by the Bidder, nor will they be binding upon the Regional District.

1.8 CONFLICT OF INTEREST/NO LOBBYING

(a) A Proponent may be disqualified if the Proponent's current or past corporate or other interests, or those of a proposed subcontractor, may, in the Regional District's opinion, give rise to an actual or potential conflict of interest in connection with the services described in the RFP. This includes, but is not limited to, involvement by a Proponent in the preparation of the RFP or a relationship with any employee, contractor or representative of the Regional District involved in preparation of the RFP, participating on the evaluation committee or in the administration of the Contract. If a Proponent is in doubt as to whether there might be a conflict of interest, the Proponent should consult with the Regional District Contact prior to submitting a proposal. By submitting a proposal, the Proponent represents that it is not aware of any circumstances that would give rise to a conflict of interest that is actual or potential, in respect of the RFP.

(b) A Proponent must not attempt to influence the outcome of the RFP process by engaging in lobbying activities. Any attempt by the Proponent to communicate, for this purpose directly or indirectly with any employee, contractor or representative of the Regional District, including members of the evaluation committee and any elected officials of the Regional District, or with the media, may result in disqualification of the Proponent.

1.9 CONTRACT

By submitting a proposal, the Proponent agrees that should its proposal be successful the Proponent will enter into a Contract with the Regional District on substantially the same terms and Conditions set out in <https://www.scrd.ca/go/terms> and such other terms and conditions to be finalized to the satisfaction of the Regional District, if applicable.

1.10 SUSTAINABLE PROCUREMENT

The Regional District adheres to its sustainable consideration factors. Proposals will be considered not

only on the total cost of services, but Proposals that addresses the environment and social factors.

1.11 INVOICING AND PAYMENT

Unless otherwise agreed, the Regional District payment terms are Net 30 days following receipt of services or approved invoices, whichever is later. Original invoices are to be forwarded to the accounts payable department of the Regional District. The purchase order number assigned by the Regional District must be stated on the invoice otherwise payment may be delayed.

1.12 PRICING, CURRENCY AND TAXES

Offered prices are to be attached as a price schedule in Canadian dollars with taxes stated separately when applicable.

1.13 IRREVOCABLE OFFER

This Proposal must be irrevocable for 90 days from the Proposal closing date and time.

1.14 TIME IS OF THE ESSENCE

Time shall be of the essence in this contract.

1.15 ASSIGNMENT

The Proponent will not, without written consent of the Regional District, assign or transfer this contract or any part thereof.

1.16 OWNERSHIP OF DOCUMENTS & FREEDOM OF INFORMATION

All documents submitted in response to this Request for Proposal shall become the property of the Regional District and as such will be subject to the disclosure provisions of the *Freedom of Information and Protection of Privacy Act* and any requirement for disclosure of all or a part of a Proposal under that Act.

The requirement for confidentiality shall not apply to any Proposal that is incorporated into a Contract for the Work. Further, the Regional District may disclose the top scoring proponent's aggregate pricing to the Regional District Board at a public meeting, when making a recommendation for the award of the Contract.

For more information on the application of the Act, go to http://www.cio.gov.bc.ca/cio/priv_leg/index.page.

1.17 AWARD OF CONTRACT

The Purchasing Policy at the Regional District offers contracts to businesses through an open, fair and consistent competitive bidding process. This ensures that the Regional District will receive the best overall value for the goods and services it requires. The Regional District reserves the right to cancel, award all or part of the scope of work described in this document to a single Proponent or may split the award with multiple Proponents.

All awards are subject to Board approval that meets the needs as determined by the Board. The Regional District, in receipt of a submission from a Proponent, may in its sole discretion consider the Proponent to have accepted the terms and conditions herein, except

those expressly excluded or changed by the Proponent in writing.

The RFP shall not be construed as an agreement to purchase goods or services. The lowest priced or any proposal will not necessarily be accepted. The RFP does not commit the Regional District in any way to award a contract and that no legal relationship or obligation regarding the procurement of any good or service will be created between Regional District and the proponent unless and until Regional District and the proponent execute a written agreement for the Deliverables

1.18 COST OF PROPOSAL

The Proponent acknowledges and agrees that the Regional District will not be responsible for any costs, expenses, losses, damage or liability incurred by the Proponent as a result of or arising out submitting a Proposal for the proposed contract or the Regional District's acceptance or non-acceptance of their proposal. Further, except as expressly and specifically permitted herein, no Proponent shall have any claim for any compensation of any kind whatsoever, as a result of participating in this RFP, and by submitting a proposal each Proponent shall be deemed to have agreed that it has no claim.

1.19 PROPONENT'S RESPONSIBILITY

It is the Proponent's responsibility to ensure that the terms of reference contained herein are fully understood and to obtain any further information required for this proposal call on its own initiative. The Regional District reserves the right to share, with all proponents, all questions and answers related to this bid call.

1.20 EVALUATIONS

Proposals will be evaluated in private, including proposals that were opened and read in public, if applicable. Proposals will be assessed in accordance with the evaluation criteria.

If only one Proposal is received, the Regional District reserves the right to open the Proposal in private or if the total bid price exceeds the estimated budget for the Contract, the Regional District may cancel and re-tender, accept, not accept and cancel or re-scope the Work seeking a better response, with or without any substantive changes being made to the solicitation documents. If more than one Proposal is received from the same Proponent, the last Proposal received, as determined by the Regional District, will be the only Proposal considered.

1.21 ACCEPTANCE OF TERMS

The submission of the Proposal constitutes the agreement of the Proponent that all of the terms and conditions of the RFP are accepted by the Proponent and incorporated in its Proposal, except those conditions and provisions which are expressly excluded and clearly stated as excluded by the Proponent's proposal.

1.22 MANDATORY REQUIREMENTS

Proposals not clearly demonstrating that they meet the mandatory requirements will receive no further consideration during the evaluation process.

1.23 INSURANCE & WCB

The Proponent shall obtain and continuously hold for the term of the contract, insurance coverage with the Regional District Listed as "Additional Insured" the minimum limits of not less than those stated below:

- (a) Commercial General Liability – not less than \$2,000,000 per occurrence
- (b) Error & Omissions Insurance – not less than \$2,000,000 per occurrence
- (c) A provision requiring the Insurer to give the Owners a minimum of 30 days' notice of cancellation or lapsing or any material change in the insurance policy;

The Proponent must comply with all applicable laws and bylaws within the jurisdiction of the work. The Proponent must further comply with all conditions and safety regulations of the Workers' Compensation Act of British Columbia and must be in good standing during the term of any contract entered into from this process.

1.24 COLLUSION

Except otherwise specified or as arising by reason of the provisions of these documents, no person, or corporation, other than the Proponent has or will have any interest or share in this proposal or in the proposal contract which may be completed in respect thereof. There is no collusion or arrangement between the Proponent and any other actual or prospective Proponent in connection with proposals submitted for this project and the Proponent has no knowledge of the context of other proposals and has no comparison of figures or agreement or arrangement, express or implied, with any other party in connection with the making of the proposal.

1.25 CONFLICT OF INTEREST

Proponents shall disclose in its Proposal any actual or potential conflict of interest and existing business relationship it may have with the Regional District, its elected or appointed officials or employees.

1.26 LIABILITY FOR ERRORS

While the Regional District has used considerable efforts to ensure an acute representation of information in these bid documents, the information contained is supplied solely as a guideline for Proponents. The information is not guaranteed or warranted to be accurate by the Regional District nor is it necessarily comprehensive or exhaustive.

1.27 TRADE AGREEMENTS

This RFP is covered by trade agreements between the Regional District and other jurisdictions, including the following:

- a) Canadian Free Trade Agreement; and
- b) New West Partnership Trade Agreement.

1.28 LAW

This contract and any resultant award shall be governed by and construed in accordance with the laws of the Province of British Columbia, which shall be deemed the proper law thereof.

1.29 REPRISAL CLAUSE

Tenders will not be accepted by the Regional District from any person, corporation, or other legal entity (the "Party") if the Party, or any officer or director of a corporate Party, is, or has been within a period of two years prior to the tender closing date, engaged either directly or indirectly through another corporation or legal entity in a legal proceeding initiated in any court against the Regional District in relation to any contract with, or works or services provided to, the Regional District; and any such Party is not eligible to submit a tender.

1.30 FORCE MAJEURE (ACT OF GOD)

Neither party shall be liable for any failure of or delay in the performance of this Agreement for the period that such failure or delay is due to causes beyond its reasonable control including but not limited to acts of God, war, strikes or labour disputes, embargoes, government orders or any other force majeure event. The Regional District may terminate the Contract by notice if the event lasts for longer than 30 days.

1.31 CONFIDENTIAL INFORMATION OF PROPONENT

A proponent should identify any information in its proposal or any accompanying documentation supplied in confidence for which confidentiality is to be maintained by Regional District. The confidentiality of such information will be maintained by Regional District, except the total proposed value, which must be publicly released for all proposals, or otherwise required by the Freedom of Information and Protection of Privacy Act ("FOIPPA"), law or by order of a court or tribunal. Proponents are advised that their proposals will, as necessary, be disclosed, on a confidential basis, to advisers retained by Regional District to advise or assist with the RFP process, including the evaluation of proposals. If a proponent has any questions about the collection and use of personal information pursuant to this RFP, questions are to be submitted to the RFP Contact.

1.32 DISPUTE RESOLUTION

All unresolved disputes arising out of or in connection with this Proposal or in respect of any contractual relationship associated therewith or derived therewith shall be referred to and finally resolved by arbitration as prescribed by Mediate BC services pursuant to its rules, unless otherwise mutually agreed between the parties.

1.33 DEBRIEFING

At the conclusion of the RFP process, all Proponents will be notified. Proponents may request a debriefing meeting with the Regional District.

2. INTRODUCTION

2.1 Purpose

Under the BC Dam Safety Regulation, the SCR D requires a dam safety specialist to be available to respond to dam safety events. This would include seismic or other unforeseen events or inspection that reveals observed or impending dam failure/damage that would have the potential to compromise dam stability or operation. Contractors are required to be able to respond to a dam safety event within four hours of notification by the SCR D.

3. SITUATION/OVERVIEW

3.1 Background

In 2020, the SCR D completed a comprehensive dam safety review of its existing Dams which include: Edwards, Chapman and McNeil Lake Dams and the ancillary earthen McNeil Saddle Dam. From those inspections the consultant prepared an in-depth Dam Safety Review; Dam Operation, Maintenance and Surveillance Manual; and Dam Emergency Response plan for each of the Chapman, McNeil, and the Edwards Lake Dams.

As part of the dam safety review, the consultant recommended that the SCR D have a Dam Safety Engineer on call to perform post event visual and in-depth inspections and condition assessments of these dams.

The SCR D is currently working with a consultant to complete the improvements as specified in the reports.

A brief description of the three dams is provided below.

3.1.1 Chapman Dam

Water flow from Chapman Lake into Chapman Creek is controlled via a reinforced concrete dam structure located at the western extent of the lake. The Chapman Dam, which was constructed in 1978, is approximately 35 m long and 3.7 m high at the deepest point and is seated on bedrock. The top of dam elevation is 974 masl. (Appendix B,C,D)

A consequence of failure assessment was completed in 2019 for Chapman Dam, yielding a failure classification of Significant (Appendix E).

3.1.2 Edwards Dam

Water flow from Edwards Lake into Edwards Creek is controlled via a reinforced concrete dam structure located at the southern extent of the lake. The Edwards Dam, which was constructed in 1991, is approximately 11 m long and 5.5 m high at the deepest point and is seated on bedrock. The top of dam elevation is 1069 masl. (Appendix F)

Consequence of failure assessment was completed in 2019 for Edwards Dam, yielding a failure classification of Very High. (Appendix G).

3.1.3 McNeil Dam

Water flow from McNeil Lake into Haslam Creek is controlled via a reinforced concrete dam structure located near the northwestern extent of the lake. The original construction date of the McNeil Dam is unknown, but the dam was retrofitted to raise the lake level at some point in the mid- 1970s. Additional seismic reinforcing was added to the dam in 2015. McNeil Lake Dam is 16.8 m long and 4 m high and is seated on bedrock and gravel. The top of dam elevation is approximately 165 m. (Appendix H,I,J)

McNeil Dam has a consequence of failure classification of Very High. A dam safety review and stability assessment report for McNeil Dam were completed in 2012 and respectively. (Appendix K,L)

3.1.4 Access

Chapman Lake and Edwards Lake are located within the Tetrahedron Provincial Park, approximately 16 km northwest of the Sechelt business center. McNeil Lake is located in Electoral Area A, approximately 3.5 km southeast of Madeira Park. (Appendix A).

Chapman Lake and Edwards Lake are only accessible by helicopter or a 15 km round-trip hike. The Contractor shall coordinate helicopter transport to and from the sites for all inspections.

McNeil Lake is accessible by vehicle, via a forest service road at 12000 Sunshine Coast Highway. The McNeil Dam is accessible by foot along a roughly 110 m long trail from the end of the vehicle access point. The Saddle Dam is best accessed by boat, launched from the end of the vehicle access point. Note that gas powered motors are not permitted on McNeil Lake.

For the purposes of the preparation of the RFP, the Contractor shall arrange for transportation to the sites and will incur all costs for accessing the sites during delivery of the services.

3.2 Project Objectives

The deliverables for this project will include:

- a) independent post event inspection for each of the Chapman Lake, Edwards Lake, and McNeil Lake Dams.
- b) Formal Annual Inspections of the three dams with a follow up written and verbal report of recommendations for any changes to Dam Emergency Plan (DEP) and Operation, Maintenance AND Surveillance Manual (OMS).
- c) Provision of a Dam Technical Expert that would need to be on call for immediate technical support for any Level 1, 2 or 3 Dam Emergency Event. During a Level 2 or Level 3 Dam Emergency Event, the Dam Technical Expert would also be responsible to arrange for travel to and from the site(s) if required with a maximum four-hour response time of written or verbal request from the SCR D.

3.3 Scope

3.4 Emergency On-Call Visual Dam Safety Inspection

Contractor shall provide scope of services and fees on a per event basis to provide for on-call visual dam safety inspections and reporting for each dam as required. This shall include costs associated with travel to and from the dam (including helicopter transport for Chapman Lake and Edwards Lake dams), conducting the inspection, and completion of summary reporting.

The Contractor shall also provide a scope of services per event to provide, within a four-hour notification from the SCR D, a visual dam condition assessment and inspection report in the event of a seismic or other related event that requires an immediate inspection to be conducted.

Contractors shall account for up to two SCR D personal to accompany the Contractor to and from each of these dams.

3.5 Annual Dam Condition Inspection

The Contractor shall complete a Formal Annual Condition Inspection report and any recommended changes to the Dam Emergency Plan (DEP) and Operation, Maintenance and Surveillance Manual (OMS), for each of the 3 dams and shall submit to the SCR D for review and comments. SCR D comments will be incorporated into the final written documents which will be submitted to the BC Provincial Dam Regulation. The bid for Annual Inspections is to be a separate item for each of the three dams (Edwards, Chapman and McNeil). Price is lump sum and all costs are inclusive (Travel, Food, Accommodations, etc.).

The Contractor shall provide the following:

- a draft Dam Safety Inspection report for review and comment to the SCRD.
- Incorporate into the formal report SCRD comments to be filed by the Contractor on behalf of the SCRD the formal dam safety inspection report to the Provincial Dam Safety Office.
- Revise and update the report and resubmit back to the Dam Safety Office the formal final report.

3.6 Environmental Requirements

All three lakes are sources of community potable water supply. As such, due care must be taken to ensure that no deleterious contaminants are allowed to enter the lake during field work. Combustion motor boats are prohibited on all of the lakes, but manually powered boats and battery powered motors are permitted.

Chapman Lake and Edwards Lake are both within the boundaries of the Tetrahedron Provincial Park (Class A). As such, all field work will be required to be in compliance with BC Parks regulation.

Due to the high elevation of Chapman and Edwards Lakes, the Contractor shall schedule the safety inspections during the summer months when the lakes are unfrozen. Completion of the inspections shall be complete prior to the lakes refreezing in the fall.

The Contractor shall ensure that they do not introduce any contaminants into any of the lakes as a result of their field investigation.

3.7 Additional Work

It is possible that in the event of a significant seismic or environmental event that the SCRD will require additional post-event services from the Contractor. The scope of this will be negotiated between the SCRD and the Contractor utilizing the pre-determined hourly rates.

4. CONTRACT

4.1 General Contract Terms and Conditions

Proponents should review carefully the terms and conditions set out in the General Service Contract, including the Schedules. The General Contract terms can be found at: <https://www.scrd.ca/go/terms>

4.2 Term of Contract

The term of the contract will be for a three-year period with the option to extend two additional one-year periods subject to Contractor performance and budgetary restraints.

4.3 Service Requirements

The Contractor's responsibilities will include the following:

- a) Notifying BC Parks in advance to helicopter flights into Tetrahedron Park to access Chapman Lake and Edwards Lake.
- b) Provide a timeline and Schedule for Annual Dam Inspections and reporting.
- c) Coordinating and Scheduling access to and from the Dam sites to complete their respective inspections.
- d) Budget of mobilization and daily lump sum cost for Dam Emergency Level 2 or 3 on site emergency visit

4.4 Related Documents

- a) Appendix A – location map of the subject Lakes

- b) Appendix B – Chapman Lake Dam Safety Review (2020)
- c) Appendix C – Chapman Lake DAM EMERGENCY PLAN (2020)
- d) Appendix D – Chapman Lake DAM OPERATION, MAINTENANCE AND SURVEILLANCE MANUAL (2020)
- e) Appendix E – Edwards Lake Dam Safety Review (2020)
- f) Appendix F – Edwards Lake DAM EMERGENCY PLAN (2020)
- g) Appendix G – Edwards Lake DAM OPERATION, MAINTENANCE AND SURVEILLANCE MANUAL (2020)
- h) Appendix H – McNeil Lake Dam Safety Review (2020)
- i) Appendix I – McNeil Lake DAM EMERGENCY PLAN (2020)
- j) Appendix J – McNeil Lake DAM OPERATION, MAINTENANCE AND SURVEILLANCE MANUAL (2020)
- k) Appendix K – McNeil Lake Dam retrofit drawings (2014)
- l) Appendix L – McNeil Lake Dam Stability Analysis (2013)
- m) [Appendix M - BC Dam Safety Technical Resources](#)
- n) [Appendix N- EGBG Legislated Dam Safety Review in BC APEGBC Professional Practice Guidelines V3.0](#)
- o) [Appendix O - BC Downstream Consequence of Failure Classification Interpretation Guideline \(2017\)](#)
- p) [Appendix P- BC Dam Safety Program guidelines](#)

5. REQUIREMENTS

In order for a proposal to be considered, a Proponent must clearly demonstrate that they meet the mandatory requirements set out in Section 7.1 (Mandatory Criteria) of the RFP.

This section includes “Response Guidelines” which are intended to assist Proponents in the development of their proposals in respect of the weighted criteria set out in Section 7.2 of the RFP. The Response Guidelines are not intended to be comprehensive. Proponents should use their own judgement in determining what information to provide to demonstrate that the Proponent meets or exceeds the Regional District’s expectations.

Please address each of the following items in your proposal in the order presented. **Proponents may find it helpful to use the individual Response Guidelines as headings for proposal responses.**

5.1 Capabilities

Proponent **must** include a Professional Engineer in good standing with EGBC on the project team with a minimum of 5 years of experience conducting dam safety assessments. The firm needs to clearly demonstrate an understanding of the dam safety assessment requirements as laid out by the BC Dam Safety Regulation, and an ability to prepare the required reports, plans, and manuals required by that Regulation. The Proponent **must** be a Professional Engineer with experience in dam safety registered in the Province of BC or have qualifications that are recognized by the BC Provincial Dam Safety office.

5.2 Relevant Experience

The Proponent should have a minimum of 5 years within the past 7 years providing services of a similar scope and complexity. Similar scope and complexity is defined as

Completing dam safety assessments to meet BC Dam Safety Regulation requirements.

- a) Preference will be given to consultants that have experience conducting dam stability assessments following dam emergency events.
- b) Completion of projects of similar scopes and complexity.
- c) Ability to communicate both orally and in writing

The Proponent's listed helicopter subcontractor must have experience flying in and out of Chapman and Edwards Lakes, and the helicopter subcontractor should have a demonstrated safe flying history

5.3 References

Proponents **must** provide a minimum of **3** references (i.e. names and contact information) of individuals who can verify the quality of work provided specific to the relevant experience of the Proponent and of any subcontractors named in the proposal. References from the Proponent's own organization or from named subcontractors are not acceptable.

The Regional District reserves the right to seek additional references independent of those supplied by the Proponent, including internal references in relation to the Proponent's and any subcontractor's performance under any past or current contracts with the Regional District or other verifications as are deemed necessary by it to verify the information contained in the proposal and to confirm the suitability of the Proponent.

5.4 Sustainable Social Procurement

A factor in the Regional District evaluation process is sustainable social procurement and the evaluation of proposals will take this into consideration.

As part of any submission the Proponent is encouraged to identify how they may contribute to the following key social, employment and economical goals, but not limited to the following:

- a) Contribute to a stronger local economy by:
 - promoting a Living Wage
 - Using fair employment practices;
 - Increase training and apprenticeship opportunities;
- b) Local expertise knowledge by:
 - a. Being locally owned;
 - b. Utilization of local subcontractors;
- c) Environmental Cost of Ownership;
- d) Energy efficient products;
- e) Minimal or environmentally friendly use of packing materials; and
- f) Reducing hazardous materials (toxics and ozone depleting substances).

5.5 Price

Proponents need to submit a fee proposal that sets out the separate costs of each project described as well as an all-inclusive cost for all the projects; the proposal should include a breakdown of the fix prices including time, travel, hourly billable rates and material costs.

Prices quoted will be deemed to be:

- in Canadian dollars;
- inclusive of duty, FOB destination, and delivery charges where applicable; and
- exclusive of any applicable taxes.

Proponents must include pricing for all disbursements including helicopter contractor.

Pricing is to be broken down as follows per year:

	Formal Annual Dam Inspection (as per BC DSR)	Emergency Dam Safety Inspection (post-event, 4 h response time). Price per event to include reporting
Chapman Lake Dam		
Edwards Lake Dam		
McNeil Lake Dam and Saddle Dam		

For the purposes of this evaluation, it is assumed that there will be one emergency dam safety inspection for each dam required during the three-year term of the contract.

In response to this RFP, Proponents are to provide a list of key staff and hourly rates for services that may be required post-event. These rates will form the basis of the negotiations of any additional services required.

6. PROPOSAL FORMAT

Proponents should ensure that they fully respond to all requirements in the RFP in order to receive full consideration during evaluation.

The following format, sequence, and instructions should be followed in order to provide consistency in Proponent response and ensure each proposal receives full consideration. All pages should be consecutively numbered.

- a) Signed cover page (see section 7.1 Mandatory Criteria).
- b) Table of contents including page numbers.
- c) A short (one or two page) summary of the key features of the proposal.
- d) The body of the proposal, including pricing, i.e. the "Proponent Response".
- e) Appendices, appropriately tabbed and referenced.
- f) Identification of Proponent (legal name)
- g) Identification of Proponent contact (if different from the authorized representative) and contact information.

7. EVALUATION

Evaluation of proposals will be by a committee formed by the Regional District and may include other employees and contractors.

The Regional District's intent is to enter into a Contract with the Proponent who has met all mandatory criteria and minimum scores (if any) and who has the highest overall ranking.

Proposals will be assessed in accordance with the entire requirement of the RFP, including mandatory and weighted criteria.

The Regional District reserves the right to be the sole judge of a qualified proponent.

The Evaluation Committee may, at its discretion, request clarifications or additional information from a Proponent with respect to any Proposal, and the Evaluation Committee may make such requests to only selected Proponents. The Evaluation Committee may consider such clarification or additional information in evaluating a Proposal.

7.1 Mandatory Criteria

Proposals not clearly demonstrating that they meet the following mandatory criteria will be excluded from further consideration during the evaluation process.

Mandatory Criteria
The proposal must be received at the Closing Location before the Closing Time.
The proposal must be in English.
The proposal must be submitted using one of the submission methods set out on the cover page of the RFP
The proposal must either (1) include a copy of the cover page that is signed by an authorized representative of the Proponent, this is also required for email submissions or (2) be submitted by using the e-bidding key on BC Bid (if applicable), in accordance with the requirements set out in the RFP
Proponent must include a Professional Engineer in good standing with EGBC on the project team with a minimum of 5 years of experience conducting dam safety assessments
Proponent must be a Professional Engineer with experience in dam safety registered in the Province of BC or have qualifications that are recognized by the BC Provincial Dam Safety office.

7.2 Weighted Criteria

Proposals meeting all of the mandatory criteria will be further assessed against the following weighted criteria.

Weighted Criteria	Weight (%)
Experience and Capabilities This criterion considers the Proponent's qualifications, expertise and experience, Proponent references and record of success, team qualification general experience in conducting similar projects through reference checks services, compatibility with client and staff availability,	40
Methodology This criterion considers quality control and cost control methods and general methods, incorporated knowledge of site and local conditions, Proponent's understanding of project, organization & clarity.	25
Response Time Proponents will be evaluated quantitatively on the indicated response time for emergency inspections.	10
Sustainable Social Procurement	5
Price	30
TOTAL	100

7.3 Price Evaluation

The lowest priced Proposal will receive full points for pricing. All other prices will be scored using the following formula: lowest priced proposal/price of this proposal* total points available for price.