



Sunshine Coast Regional District

Request for Proposal

Number: 2437015

for

Groundwater Investigation – Langdale Well Field Development Cost Risk Assessment and Value Engineering Study

**Issue Date:
June 13, 2024**

**Closing Date of
July 11, 2024 at 3:00 PM local time**

CONTACT: All enquiries related to this Request for Proposal, including any requests for information and clarification, are to be submitted by June 24, 2024 and directed, in writing, to purchasing@scrd.ca, who will respond if time permits with a Q&A on BCBid by June 28, 2024. 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 <https://www.bcbid.gov.bc.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.

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.

PROPONENT 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 <https://www.bcbid.gov.bc.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
purchasing@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 purchasing@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 www.scrd.ca/bid 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) Motor Vehicle Insurance, including Bodily Injury and Property Damage in an amount no less than \$2,000,000 per accident from the Insurance Corporation of British Columbia on any licensed motor vehicles of any kind used to carry out the Work.
- (c) Error & Omissions Insurance – not less than \$2,000,000 per occurrence
- (d) 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

The Regional District is seeking the services of a qualified Contractor to perform and complete a Cost Risk Assessment and Value Engineering (CRAVE) study evaluating cost/benefit alternatives pertaining to the proposed Langdale Water supply wells, transmission main, system integration (water CAD modelling), and associated water treatment plant. The Regional District has an approximate project budget of \$75,000 to perform the studies.

In 2022, two (2) production sized test wells were drilled at the Langdale Ferry Terminal, stress tested, and a technical design memorandum was completed in late 2023. A formal Board presentation was completed in January 2024.

3. SITUATION/OVERVIEW

3.1 Background

The Regional District owns, operates, and maintains several water supply systems between Langdale and Earl's Cove, including a water system on Keats Island (Water Service Area). About 70% of the water supply comes from the Chapman Water System which has Chapman Lake and Edwards Lake as its primary supply sources. In addition, the Regional District supplies drinking water to the Langdale community. The Regional District's Chaster Well, on Night Road, typically placed in operation during the summer months, supplying the Chapman Water system at those times when lake levels are low. The Church Road Wellfield, placed in operation in July 2023 and will be in operation during the peak summer use period to supply water to the Chapman Water System. The Chapman, Grantham's Landing, Soames and Langdale water systems supplies water to an estimated population of 24,000 people. During the summer months population increases due to tourism.

Since 2016, the Regional District has been undertaking groundwater investigation studies, following Chapman Water System Strategic Plan recommendations presented in Regional District Comprehensive Regional Water Plan (Opus DaytonKnight 2013). The main goal of the groundwater investigation studies completed to date is to explore groundwater development potential along the Sunshine Coast in order to reduce reliance on the Chapman Creek Watershed and to increase water system supply and resiliency. Based on the recommendations of the third groundwater investigation, carried out in 2020, Groundwater Investigation Phase 2, Part 2 and Groundwater Investigation Phase 3 – Gray Creek (KWD 2021), the Regional District decided to proceed with the development of a new wellfield at the Langdale site (Groundwater Investigation Round 2 Phase 3 – Langdale Well). The Langdale site is located on land owned by the BC Transportation Financing Authority (BCTFA), leased by British Columbia Ferry Services Inc. (which operates as BC Ferries). Kalwij Water Dynamics (KWD) Inc. conducted the groundwater investigation study. Ground water development at the Langdale site, commenced on May 25, 2022, following completion of an in-situ archaeological investigation (i.e., shovel tests), completed by In Situ Archaeology between May 5 and 7, 2022.

Groundwater development and related field work was completed in stages over a period between May 5, 2022, and May 25, 2023 consisted of the following:

- May 25-June 2, 2022: 150-mm Dia pilot borehole drilling (2 pilot boreholes).

- July 6 - October 5, 2022: 300-mm Dia production well drilling and construction (two (2) production wells, Well No. 1 and Well No. 2).
- February 13 - March 4, 2023: step-drawdown pumping tests and 72-hr constant rate. pumping tests (two (2) production wells).
- May 17 – May 18, 2023: pitless adapter installation (two (2) production wells).
- May 25, 2023: downhole video inspections (two (2) production wells).

3.2 Project Objectives

The Regional District's project objective is to complete an in-depth screening analysis whose deliverable is to identify the preferred configuration for a new primary water well pumping, storage, and water treatment storage facility.

3.3 Scope

The following scope of work is a preliminary list of items required from the Contractor and contains the minimum items that the Regional District anticipates would be necessary for this project:

- Complete a screening analysis that summarizes the water pumping, storage, and treatment facility configurations.
- Complete the pre-design work in advance of the value engineering workshops. The work will include but is not limited to:
 - Treatment Analysis:
 - Sequestering.
 - Blend/Sequestering (which sources).
 - Other.
 - Water CAD modeling:
Use of Regional District's calibrated water CAD model, to ascertain the best integration of this new source into the existing water infrastructure. This work will include but is not limited to:
 - Considering and determining treatment requirements in relation to this process.
 - Considering and determining impacts on Church Rd Well Field use.
 - Identify any downstream infrastructure improvements required to make use of 60L/s.
 - Prepare both a capital and an operating cost per m3 analysis for the most water the Regional District can expect using sequestration vs other treatments. Identify what the max L/s is for this compared to the next lowest cost options.
- Conduct one (1) or more in person value engineering workshops at the Regional District offices in Sechelt, consisting of an information and function phase, creative phase, evaluation phase, development phase, and presentation phase.
- Evaluate and provide constructive input and feedback on the items listed below and coordinate with the Regional District to create evaluation criteria that can be based on factors such as impacts to BC Ferries, overall construction, design, and permitting costs, ease of constructability, land use permitting, expandability, cost/benefit analysis, all in accordance with the Value Analysis goals. The items include but are not limited to:
 - Transmission main alignment alternatives and costs.
 - Transmission main constructability alternatives and costs.
 - Storage tank options.

- Pump station building alternatives and costs.
- Water treatment plant alternatives and costs.
- Regional District operational impacts.
- The project schedule.
- Review the requirements of the anticipated Primary Water License permit.
- Evaluate and identify the risk and opportunities for the existing Langdale Well and associated water license.
- Evaluate and identify other treatment options or treatment plant expansion/upgrades.
- Evaluate and/or recommend energy efficient options that may provide savings over the life of the project.
- Evaluate and/or recommend funding the best available funding options available for financing the improvements.

Based on completion of the deliverables summarized above, the Contractor will identify the preferred well pumping configuration, storage and treatment option, and location.

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: Information about our General Service Terms and Conditions can be found at www.scrd.ca/bid.

4.2 Project Timelines

The following is a preliminary timeline for the completion of the project:

- August 1, 2024 - Project kick-off meeting
- September 12, 2024 – Final report and presentation to the Board.

4.3 Service Requirements

The Contractor will:

- Completed the CRAVE screening analysis specifying the preferred configuration for a new primary water well pumping, storage, and water treatment storage facility.
- Provide a qualified professional CRAVE team that is proficient in water design, treatment and management.
- Work closely with the Regional District Staff and other parties selected by the Regional District.
- Provide, maintain and update a schedule of activities and duration for the CRAVE.
- Submit a draft final report for the Regional District to review and provide a final written report in electronic format.
- Develop, attend and present a presentation to the Regional District Board of Directors.
- Provide all services in accordance with the most current versions of local, Provincial, federal codes, rules, regulations, ordinances, specifications, policies, procedures, techniques and methods.

- Furnish all reports, designs, drawings, specifications, documents, and other work products will be conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession for the purpose of a CRAVE study.

4.4 Project Deliverables

Upon completion of the CRAVE workshop, the Contractor will provide to the Regional District the following deliverables:

- Provide a draft written report of findings and recommendations for review and comment by Regional District. The report will include but is not limited to:
 - Executive Summary.
 - Project Description.
 - Scope and Method of Value Analysis.
 - Findings and Alternatives determined from the screening analysis.
 - Alternative Costs and financing options.
 - Complete Calculations for each Alternative documenting construction and O & M cost savings.
 - Cost/Benefit Analysis
 - Notes to the designer.
- Provide a final written report that incorporates the results of the CRAVE analysis including capturing the comments generated in the draft report.
- Attend in person at the Regional District office in Sechelt BC and present the findings at a September 2024 Regional District Board of Directors meeting. It is anticipated that this would be a two-hour meeting duration.

4.5 Related Documents

- Appendix 1 Board Presentation Selection of Test Well Drilling Locations.
- Appendix 2 Chapman Water System Improvements Overview Technical Memorandum.

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

5.1.1 Relevant Experience

The Proponent and any subcontractors of the Proponent included in its proposal should have a minimum of five (5) years within the past 10 years providing services of a similar scope and complexity. Similar scope and complexity is defined as

- a) Creation of a CRAVE study for drinking water facilities and construction.
- b) Experience presenting to Board of Directors, preferred local government experience.

5.1.2 Project Team

Proponents need to provide details about their project team and associated qualifications, the details should include but are not limited to:

- a) Key project team members, years of experience, qualifications for this project, and a brief summary of their portfolio.
- b) Project Manager, years of experience, qualifications for this project and a copy of their curriculum vitae.

5.1.3 Qualifications

Proponents need to confirm and provide details that all Engineering and Professional Services are performed by registered and licensed professionals in the Province of British Columbia. Proponents should provide any other relevant qualifications that the firm or the project team has that would be beneficial to this project.

5.1.4 References

Proponents need to 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.

5.1.5 Environmental Requirements

Proponents should provide details on how they will meet the following environmental requirements:

- a) Indigenous Reconciliation.

5.2 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:
 - Being locally owned;
 - 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).

5.3 Approach

Proponents provide a project approach that demonstrates how they will perform the Level One (1) and Level Two (1) CRAVE analysis. The approach should include:

- a) A detailed breakdown of the proposed tasks that directly correlate to the project schedule.
- b) Details on how your proposed team will successfully complete the work.
- c) Other relevant items.

5.3.1 Project Schedule

Proponents need to provide a preliminary schedule identifying all the key milestones and time for each portion of the work. It is preferred that it is provided in a Gantt chart. The Project schedule should provide details on how they will meet the Regional Districts proposed schedule.

5.4 Price

Proponents need to submit a fee proposal that sets out the separate costs of each phase of the 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.

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 Confirmation of Proponent's Intent to be Bound 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

7.2 Weighted Criteria

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

Weighted Criteria	Weight (%)
Capabilities	30
Approach	30
Project Schedule	10
Sustainable Social Procurement	5
Price	25
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.

Appendix 1 Board Presentation Selection of Test Well Drilling Locations.

(attached as a separate document)

Appendix 2 Chapman Water System Improvements Overview Technical Memorandum.

(attached as a separate document)