



RETURN BIDS TO:

RETOURNER LES SOUMISSIONS À:

Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada

Room 1650, 635 8th Ave. S.W.

Calgary

Alberta

T2P 3M3

Bid Fax: (403) 292-5786

REQUEST FOR PROPOSAL

DEMANDE DE PROPOSITION

**Proposal To: Public Works and Government
Services Canada**

We hereby offer to sell to Her Majesty the Queen in right of Canada, in accordance with the terms and conditions set out herein, referred to herein or attached hereto, the goods, services, and construction listed herein and on any attached sheets at the price(s) set out therefor.

**Proposition aux: Travaux Publics et Services
Gouvernementaux Canada**

Nous offrons par la présente de vendre à Sa Majesté la Reine du chef du Canada, aux conditions énoncées ou incluses par référence dans la présente et aux annexes ci-jointes, les biens, services et construction énumérés ici sur toute feuille ci-annexée, au(x) prix indiqué(s).

Comments - Commentaires

Vendor/Firm Name and Address

Raison sociale et adresse du

fournisseur/de l'entrepreneur

Issuing Office - Bureau de distribution

Public Works and Government Services Canada/Travaux
publics et Services gouvernementaux Canada

Room 1650, 635 8th Ave. S.W.

Calgary

Alberta

T2P 3M3

Title - Sujet Database Software Tools	
Solicitation No. - N° de l'invitation A2770-150009/A	Date 2016-03-29
Client Reference No. - N° de référence du client A2770-150009	
GETS Reference No. - N° de référence de SEAG PW-\$CAL-130-6447	
File No. - N° de dossier CAL-5-38138 (130)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2016-05-09	Time Zone Fuseau horaire Mountain Daylight Saving Time MDT
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Gong, Jenny	Buyer Id - Id de l'acheteur cal130
Telephone No. - N° de téléphone (403) 561-4924 ()	FAX No. - N° de FAX (403) 292-5786
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: INDIGENOUS AND NORTHERN AFFAIRS CANADA STE 100 9911 CHULA BLVD TSUU T'INA SARCEE Alberta T2W6H6 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

Delivery Required - Livraison exigée See Herein	Delivery Offered - Livraison proposée
Vendor/Firm Name and Address Raison sociale et adresse du fournisseur/de l'entrepreneur	
Telephone No. - N° de téléphone Facsimile No. - N° de télécopieur	
Name and title of person authorized to sign on behalf of Vendor/Firm (type or print) Nom et titre de la personne autorisée à signer au nom du fournisseur/ de l'entrepreneur (taper ou écrire en caractères d'imprimerie)	
Signature	Date

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PART 1 - GENERAL INFORMATION

1.1 Introduction

The bid solicitation is divided into six parts plus attachments and annexes, as follows:

- Part 1** General Information: provides a general description of the requirement;
- Part 2** Bidder Instructions: provides the instructions, clauses and conditions applicable to the bid solicitation;
- Part 3** Bid Preparation Instructions: provides Bidders with instructions on how to prepare their bid;
- Part 4** Evaluation Procedures and Basis of Selection: indicates how the evaluation will be conducted, the evaluation criteria that must be addressed in the bid, if applicable, and the basis of selection;
- Part 5** Certifications: includes the certifications to be provided;
- Part 6** Resulting Contract Clauses: includes the clauses and conditions that will apply to any resulting contract.

The annexes include the Annex A- Requirement, Annex B -Basis of Payment, Annex C - Technical Evaluation Criteria.

1.2 Summary

Indian Oil and Gas Canada (IOGC) has a request for providing and delivery of database software tools to IOGC in Tssuu T'ina reserve, Alberta, Canada.

The period of the Contract is for two (2) years with three (3) additional one (1) year periods.

The Database software tools must be delivered by May 16, 2016.

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), the Canada-Chile Free Trade Agreement (CCFTA), the Canada-Peru Free Trade Agreement (CPFTA), the Canada-Colombia Free Trade Agreement (CColFTA), the Canada-Panama Free Trade Agreement (CPanFTA) if it is in force, and the Agreement on Internal Trade (AIT).

1.3 Debriefings

Bidders may request a debriefing on the results of the bid solicitation process. Bidders should make the request to the Contracting Authority within 15 working days from receipt of the results of the bid solicitation process. The debriefing may be provided in writing, by telephone or in person.

PART 2 - BIDDER INSTRUCTIONS

2.1 Standard Instructions, Clauses and Conditions

- (a) All instructions, clauses and conditions identified in the bid solicitation by number, date and title are set out in the *Standard Acquisition Clauses and Conditions Manual* (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.
- (b) Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of the bid solicitation and accept the clauses and conditions of the resulting contract.

- (c) The 2003 (2015-09-03) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation. If there is a conflict between the provisions of 2003 and this document, this document prevails

2.2 Submission of Bids

- (a) Bids must be submitted only to Public Works and Government Services Canada PWGSC Bid Receiving Unit by the date, time and place indicated on page 1 of the bid solicitation.

2.3 Enquiries - Bid Solicitation

- (a) All enquiries must be submitted in writing to the Contracting Authority no later than ten (10) calendar days before the bid closing date. Enquiries received after that time may not be answered.
- (b) Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by Bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as proprietary will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered to all Bidders. Enquiries not submitted in a form that can be distributed to all Bidders may not be answered by Canada.

2.4 Applicable Laws

- (a) Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Alberta.

2.5 Improvement of Requirement During Solicitation Period

Should bidders consider that the Requirements contained in the bid solicitation could be improved technically or technologically, bidders are invited to make suggestions, in writing, to the Contracting Authority named in the bid solicitation. Bidders must clearly outline the suggested improvement as well as the reasons for the suggestion. Suggestions that do not restrict the level of competition nor favour a particular bidder will be given consideration provided they are submitted to the Contracting Authority in accordance with the article entitled "Enquiries - Bid Solicitation". Canada will have the right to accept or reject any or all suggestions.

PART 3 - BID PREPARATION INSTRUCTIONS

3.1 Bid Preparation Instructions

- (a) **Copies of Bid:** Canada requests that Bidders provide their bid in separately bound sections as follows:
- (i) Section I: Technical Bid (one hard copy, and one soft copy on CD or DVD or USB key)
 - (ii) Section II: Financial Bid (one hard copy)
 - (iii) Section III: Certifications (one hard copy)

If there is a discrepancy between the wording of the soft copy and the hard copy, the wording of the hard copy will have priority over the wording of the soft copy.

Prices must appear in the financial bid only. No prices must be indicated in any other section of the bid.

- (b) **Format for Bid:** Canada requests that Bidders follow the format instructions described below in the preparation of their bid:
- (i) use 8.5 x 11 inch (216 mm x 279 mm) paper;
 - (ii) use a numbering system that corresponds to the bid solicitation;
 - (iii) include a title page at the front of each volume of the bid that includes the title, date, bid solicitation number, bidder's name and address and contact information of its representative; and
 - (iv) include a table of contents.
- (c) **Canada's Policy on Green Procurement:** In April 2006, Canada issued a policy directing federal departments and agencies to take the necessary steps to incorporate environmental considerations into the procurement process. See the Policy on Green Procurement (<http://www.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, Bidders should:
- (i) use paper containing fibre certified as originating from a sustainably-managed forest and/or containing a minimum of 30% recycled content; and
 - (ii) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, and using staples or clips instead of cerlox, duotangs or binders.

3.2 Section I: Technical Bid

- (a) In their technical bid, Bidders should demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements. Bidders should demonstrate their capability if applicable and describe their approach in a thorough, concise and clear manner for carrying out the work.
- (b) The technical bid should address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. In order to facilitate the evaluation of the bid, Canada requests that Bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, Bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.
- (i) **Description of the Bidder's Maintenance and Support Services:** The Bidder must include a description of its maintenance and support services for software, which must be consistent with all the requirements described in the Resulting Contract Clauses, including the Statement of Work. At a minimum, the Bidder must describe its:
- (A) Problem reporting and response procedures;
 - (B) Escalation procedures;
 - (C) On-site support availability; and
 - (D) Any enhancements to the basic requirements that the Bidder is offering.

The Bidder may also describe any other information it considers relevant.

3.3 Section II: Financial Bid

- (a) **Pricing:** Bidders must submit their financial bid in accordance with the Basis of Payment in Annex B. The total amount of Applicable Taxes must be shown separately. Unless otherwise indicated, bidders must include a single, firm, all-inclusive price quoted in Canadian dollars in each cell requiring an entry in the pricing tables.
- (b) **All Costs to be Included:** The financial bid must include all costs for the requirement described in the bid solicitation for the entire Contract Period, including any option to extend the Contract Period. The identification of all necessary equipment, software, peripherals, cabling and components required to meet the requirements of the bid solicitation and the associated costs of these items is the sole responsibility of the Bidder.
- (c) **Blank Prices:** Bidders are requested to insert "\$0.00" for any item for which it does not intend to charge or for items that are already included in other prices set out in the tables. If the Bidder leaves any price blank, Canada will treat the price as "\$0.00" for evaluation purposes and may request that the Bidder confirm that the price is, in fact, \$0.00. No bidder will be permitted to add or change a price as part of this confirmation. Any bidder who does not confirm that the price for a blank item is \$0.00 will be declared non-responsive.
- (d) **Exchange Rate Fluctuation**
 - (i) C3011T (2013-11-06), Exchange Rate Fluctuation

3.4 Section III: Certifications

It is a requirement that bidders submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

4.1 Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.
- (c) In addition to any other time periods established in the bid solicitation:
 - (i) **Requests for Clarifications:** If Canada seeks clarification or verification from the Bidder about its bid, the Bidder will have 2 working days (or a longer period if specified in writing by the Contracting Authority) to provide the necessary information to Canada. Failure to meet this deadline will result in the bid being declared non-responsive.
 - (ii) **Requests for Further Information:** If Canada requires additional information in order to do any of the following pursuant to the Section entitled "Conduct of Evaluation" in 2003, Standard Instructions - Goods or Services - Competitive Requirements:
 - (A) verify any or all information provided by the Bidder in its bid; or
 - (B) contact any or all references supplied by the Bidder (e.g., references named in the résumés of individual resources) to verify and validate any information submitted by the Bidder,the Bidder must provide the information requested by Canada within two (2) working days of a request by the Contracting Authority.
 - (iii) **Extension of Time:** If additional time is required by the Bidder, the Contracting Authority may grant an extension in his or her sole discretion.

4.2 Technical Evaluation - Mandatory Technical Criteria

(a) Mandatory Technical Criteria:

- (i) Each bid will be reviewed for compliance with the mandatory requirements of the bid solicitation. Any element of the bid solicitation that is identified specifically with the words "must" or "mandatory" is a mandatory requirement. Bids that do not comply with each and every mandatory requirement will be declared non-responsive and be disqualified.
- (ii) The mandatory technical criteria are as follows: Appendix A 1 & Appendix A 2; and Appendix B 1 & Appendix B 2 under Annex C – Technical Evaluation Criteria

(b) Point-Rated Technical Criteria:

Each bid will be rated by assigning a score to the rated requirements, which are identified in the bid solicitation by the word "rated" or by reference to a score. Bidders who fail to submit complete bids with all the information requested by this bid solicitation will be rated accordingly. The point-rated technical criteria are described in Appendix A 1 & Appendix A 2; and Appendix B 1 & Appendix B 2 under Annex C – Technical Evaluation Criteria

(c) Consideration of Additional Software Use Terms included in Top-Ranked Bid (following financial evaluation)

- (i) Acceptance of all the terms and conditions contained in Part 6 - Resulting Contract Clauses (including those relating to software licensing and those incorporated by reference) is a mandatory requirement of this bid solicitation.
- (ii) However, Bidders may, as part of their bid, submit additional software use terms. Whether or not those software use terms will be included in any resulting contract (as an Annex in accordance with the Article entitled "Priority of Documents" in the Resulting Contract Clauses) will be determined using the process described below. Whether or not any proposed additional software use terms are acceptable to Canada is a matter solely within the discretion of Canada.
- (iii) The process is as follows:
 - (A) Bids may include additional software use terms that are proposed to supplement the terms of the Resulting Contract Clauses. Bidders should not submit a software publisher's full standard license terms (because full standard license terms generally contain provisions that deal with more than simply how the software can be used; for example, they frequently deal with issues such as limitation of liability or warranty, neither of which are software use terms);
 - (B) In cases where the Bidder has submitted a software publisher's full standard license terms, Canada will require that the Bidder remove these terms and submit only the software use terms that the Bidder would like Canada to consider;
 - (C) Canada will review the additional software use terms proposed by the top-ranked Bidder (identified after the financial evaluation) to determine if there are any provisions proposed by the Bidder that are unacceptable to Canada;
 - (D) If Canada determines that any proposed software use term is unacceptable to Canada, Canada will notify the Bidder, in writing, and will provide the Bidder with an opportunity to remove that provision from its bid or to propose alternate language for consideration by Canada. Canada may set a time limit for the Bidder to respond; if the Bidder submits alternate language, if Canada does not find the alternate language acceptable, Canada is not required to allow the Bidder to submit further alternate language;

- (E) If the Bidder refuses to remove provisions unacceptable to Canada from its bid within the time limit set by Canada in its notice, the bid will be considered non-responsive and be disqualified; Canada may then proceed to the next-ranked bid; and
- (F) If the Bidder agrees to remove the provisions that are unacceptable to Canada and it is awarded any resulting contract, the proposed additional software use terms (as revised) will be incorporated as an annex to the contract, as set out in the Article entitled "Priority of Documents" in the Resulting Contract Clauses.
- (iv) For greater certainty and to ensure that only additional software use terms that have been approved by both parties are incorporated into any resulting contract, unless the additional software use terms proposed by the Bidder are included as a separate annex to the Contract and initialed by both parties, they will not be considered part of any resulting contract (even if they are part of the bid that is incorporated by reference into the resulting contract). The fact that some additional terms and conditions or software use terms were included in the bid will not result in those terms applying to any resulting contract, regardless of whether or not Canada has objected to them under the procedures described above.

4.3 Financial Evaluation

- a) The mandatory requirements for the financial bid are as follows: Bidder must submit their financial bid in accordance with the Basis of Payment at Annex "B". The total amount of Applicable Taxes must be shown separately.

Financial Evaluation will be completed for each of the following:

- (i) Item 1 - Database Software Tool 1 (10 Concurrent Users) under Part 1 at Annex "B";
- (ii) Item 2 - Database Software Tool 2 (2 Concurrent Users) under Part 2 at Annex "B"; and
- (iii) Item 3 - Database Software Tool 2 (12 Concurrent Users) under Part 3 at Annex "B".
- (iv) SACC Manual Clause A0220T (2014-06-26), Evaluation of Price

4.4 Basis of Selection - Highest Combined Rating of Technical Merit and Price

1. To be declared responsive, a bid must:
 - a. comply with all the requirements of the bid solicitation; and
 - b. meet all mandatory criteria; and
 - c. obtain the required minimum points specified for each criterion in Appendix A-2 and Appendix B-2 for the technical evaluation, and
 - d. obtain the required minimum of 117 points overall in Appendix A-2 for the technical evaluation criteria which are subject to point rating.
The rating is performed on a scale of 195 points in Appendix A-2.
 - e. obtain the required minimum of 134 points overall in Appendix B-2 for the technical evaluation criteria which are subject to point rating.
The rating is performed on a scale of 224 points in Appendix B-2.
2. Bids not meeting (a) or (b) or (c) or (d) and (e) will be declared non-responsive.
3. The selection will be based on the highest responsive combined rating of technical merit and price. The ratio will be 60% for the technical merit and 40% for the price.

4. To establish the technical merit score, the overall technical score for each responsive bid will be determined as follows: total number of points obtained / maximum number of points available multiplied by the ratio of 60 %.
5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 40%.
6. For each responsive bid, the technical merit score and the pricing score will be added to determine its combined rating.
7. Neither the responsive bid obtaining the highest technical score nor the one with the lowest evaluated price will necessarily be accepted. The responsive bid with the highest combined rating of technical merit and price will be recommended for award of a contract.

The table below illustrates an example where all three bids are responsive and the selection of the contractor is determined by a 60/40 ratio of technical merit and price, respectively. The total available points equals 135 and the lowest evaluated price is \$45,000 (45).

Basis of Selection - Highest Combined Rating Technical Merit (60%) and Price (40%)				
		Bidder 1	Bidder 2	Bidder 3
Overall Technical Score		115/135	89/135	92/135
Bid Evaluated Price		\$55,000.00	\$50,000.00	\$45,000.00
Calculations	Technical Merit Score	$115/135 \times 60 = 51.11$	$89/135 \times 60 = 39.56$	$92/135 \times 60 = 40.89$
	Pricing Score	$45/55 \times 40 = 32.73$	$45/50 \times 40 = 36.00$	$45/45 \times 40 = 40.00$
Combined Rating		83.84	75.56	80.89
Overall Rating		1 st	3 rd	2 nd

8. Selection will be based on:

a) Up to a maximum of two (2) contracts may be awarded as a result of this Request for Proposal. Bidders may submit bids for each:

- i. Item 1 - Database Software Tool 1 (10 Concurrent Users) under Part 1 at Annex "B";
- ii. Item 2 - Database Software Tool 2 (2 Concurrent Users) under Part 2 at Annex "B"; and
- iii. Item 3 - Database Software Tool 2 (12 Concurrent Users) under Part 3 at Annex "B".

b) Step 1 - The Combined Rating will be calculated for responsive bids received for each:

- i. Item 1 - Database Software Tool 1 (10 Concurrent Users);

- ii. Item 2 - Database Software Tool 2 (2 Concurrent Users); and
- iii. Item 3 - Database Software Tool 2 (12 Concurrent Users).

c) Step 2 - The first ranked responsive bid with the highest combined rating of technical merit and price will be calculated for each:

- i. Item 1 - Database Software Tool 1 (10 Concurrent Users);
- ii. Item 2 - Database Software Tool 2 (2 Concurrent Users); and
- iii. Item 3 - Database Software Tool 2 (12 Concurrent Users).

d) Step 3 - The first ranked responsive bid for Item 1 will be ADDED (+) to the first ranked responsive bid for Item 2 to EQUAL (=) Total A.

e) Step 4 – The first ranked responsive bid for Item 3 will be determined to establish Total B

f) Step 5 – If Total A is GREATER THAN (>) Total B, award of a single contract will be made to the bidder with the first ranked responsive bid with the highest combined rating of technical merit and price for Item 3.

g) Step 6 – If Total A is LESS THAN (<) Total B, award of two (2) contracts will be made to the two (2) successful bidders with the first ranked responsive bids with the highest combined rating of technical merit and price for Items 1 and 2.

h) For example:

Item 1 + Item 2 = Total A

Item 3 = Total B

If Total A > Total B then contract award to the successful bidder of Item 3 (1 contract)

If Total A < Total B then contract award to each successful bidder of Items 1 and 2 (2 contracts)

PART 5 - CERTIFICATIONS AND ADDITIONAL INFORMATION

Bidders must provide the required certifications and additional information to be awarded a contract.

The certifications provided by Bidders to Canada are subject to verification by Canada at all times. Canada will declare a bid non-responsive, or will declare a contractor in default if any certification made by the Bidder is found to be untrue, whether made knowingly or unknowingly, during the bid evaluation period or during the contract period.

The Contracting Authority will have the right to ask for additional information to verify the Bidder's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Contracting Authority will render the bid non-responsive or constitute a default under the Contract.

5.1 Certifications Required with Bid

Bidders must submit the following duly completed certifications as part of their bid.

(a) Declaration of Convicted Offences

As applicable, pursuant to subsection Declaration of Convicted Offences of section 01 of the Standard Instructions, the Bidder must provide with its bid, the completed Declaration Form 3 to be given further consideration in the procurement process.

5.2 Certifications Precedent to Contract Award and Additional Information

The certifications and additional information listed below should be submitted with the bid, but may be submitted afterwards. If any of these required certifications or additional information is not completed and submitted as requested, the Contracting Authority will inform the Bidder of a time frame within which to provide the information. Failure to provide the certifications or the additional information listed below within the time frame provided will render the bid non-responsive.

(a) Integrity Provisions – List of Names

Bidders who are incorporated, including those bidding as a joint venture, must provide a complete list of names of all individuals who are currently directors of the Bidder.

Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, must provide the names of the owner(s).

Bidders bidding as societies, firms or partnerships do not need to provide lists of names.

(b) Federal Contractors Program for Employment Equity - Bid Certification

By submitting a bid, the Bidder certifies that the Bidder, and any of the Bidder's members if the Bidder is a Joint Venture, is not named on the Federal Contractors Program (FCP) for employment equity "FCP Limited Eligibility to Bid" list (http://www.labour.gc.ca/eng/standards_equity/eq/emp/fcp/list/inelig.shtml) available from Employment and Social Development Canada (ESDC) - Labour's website.

Canada will have the right to declare a bid non-responsive if the Bidder, or any member of the Bidder if the Bidder is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of contract award.

Canada will also have the right to terminate the Contract for default if a Contractor, or any member of the Contractor if the Contractor is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list during the period of the Contract.

The Bidder must provide the Contracting Authority with a completed Federal Contractors Program for Employment Equity - Certification, before contract award. If the Bidder is a Joint Venture, the Bidder must provide the Contracting Authority with a completed annex Federal Contractors Program for Employment Equity - Certification, for each member of the Joint Venture.

(c) Bidder Certifies that All Equipment and Software is "Off-the-Shelf"

Any equipment and software bid to meet this requirement must be "off-the-shelf" (unless otherwise stated in this bid solicitation), meaning that each item of equipment and software is commercially available and requires no further research or development and is part of an existing product line with a field-proven operational history (that is, it has not simply been tested in a laboratory or experimental environment). If any of the equipment or software bid is a fully compatible extension of a field-proven product line, it must have been publicly announced on or before the bid closing date. By submitting a bid, the Bidder is certifying that all the equipment and software bid is off-the-shelf.

(d) Software Publisher Certification and Software Publisher Authorization

- (i) If the Bidder is the Software Publisher for any of the proprietary software products it bids, Canada requires that the Bidder confirm in writing that it is the Software Publisher. Bidders are requested to use the Software Publisher Certification Form 1 included with the bid solicitation. Although all the contents of the Software Publisher Certification Form are required, using the form itself to provide this information is not mandatory. For bidders who use an alternate form, it is in Canada's sole discretion to determine whether all the

required information has been provided. Alterations to the statements in the form may result in the bid being declared non-responsive.

- (ii) Any Bidder that is not the Software Publisher of all the proprietary software products proposed in its bid is required to submit proof of the Software Publisher's authorization, which must be signed by the Software Publisher (not the Bidder). No Contract will be awarded to a Bidder who is not the Software Publisher of all of the proprietary software it proposes to supply to Canada, unless proof of this authorization has been provided to Canada. If the proprietary software proposed by the Bidder originates with multiple Software Publishers, authorization is required from each Software Publisher. Bidders are requested to use the Software Publisher Authorization Form 2 included with the bid solicitation. Although all the contents of the Software Publisher Authorization Form are required, using the form itself to provide this information is not mandatory. For Bidders/Software Publishers who use an alternate form, it is in Canada's sole discretion to determine whether all the required information has been provided. Alterations to the statements in the form may result in the bid being declared non-responsive.
- (iii) In this bid solicitation, "Software Publisher" means the owner of the copyright in any software products proposed in the bid, who has the right to license (and authorize others to license/sub-license) its software products.

PART 6 - RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from the bid solicitation.

6.1 Requirement

- (a) _____ (the "**Contractor**") agrees to supply to the Client the goods and services in accordance with, and at the prices set out in, the Contract. This includes:
 - (i) granting the license to use the Licensed Software described in the Contract;
 - (ii) providing maintenance and support for the Licensed Software during the Software Support Period;
 - (iii) providing training, as and when requested by Canada,

to one or more locations to be designated by Canada, excluding any locations in areas subject to any of the Comprehensive Land Claims Agreements.
- (b) **Client:** Under the Contract, the "**Client**" is Indian Oil and Gas Canada.
- (c) **Reorganization of Client:** The Contractor's obligation to perform the Work will not be affected by (and no additional fees will be payable as a result of) the renaming, reorganization, reconfiguration, or restructuring of any Client. The reorganization, reconfiguration and restructuring of the Client includes the privatization of the Client, its merger with another entity, or its dissolution, where that dissolution is followed by the creation of another entity or entities with mandates similar to the original Client. In connection with any form of reorganization, Canada may designate another department or government body as the Contracting Authority or Technical Authority, as required to reflect the new roles and responsibilities associated with the reorganization.
- (d) **Defined Terms:** Words and expressions defined in the General Conditions or Supplemental General Conditions and used in the Contract have the meanings given to them in the General Conditions or

Supplemental General Conditions. Also, the following words and expressions have the following meanings:

- (i) any reference to a "**deliverable**" or "**deliverables**" includes the software solution and the software support and maintenance service.

6.2 Standard Clauses and Conditions

All clauses and conditions identified in the Contract by number, date and title are set out in the Standard Acquisition Clauses and Conditions Manual (<https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual>) issued by Public Works and Government Services Canada.

(a) General Conditions:

- (i) 2030 (2015-09-03), General Conditions - Higher Complexity - Goods, apply to and form part of the Contract.

(b) Supplemental General Conditions:

The following Supplemental General Conditions:

- (i) 4003 (2010-08-16), Supplemental General Conditions - Licensed Software;
- (ii) 4004 (2013-04-25), Supplemental General Conditions - Maintenance and Support Services for Licensed Software;

apply to and form part of the Contract.

6.3 Security Requirement

There is no security requirement applicable to this Contract.

6.4 Contract Period

(a) Contract Period: The "**Contract Period**" is the entire period of time during which the Contractor is obliged to perform the Work, which includes:

- (i) The "**Initial Contract Period**", which begins on the date the Contract is awarded and ends two (2) years
- (ii) The period during which the Contract is extended, if Canada chooses to exercise any options set out in the Contract.

(b) Option to Extend the Contract:

- (i) The Contractor grants to Canada the irrevocable option to extend the term of the Contract by up to three (3) additional one (1) year periods under the same terms and conditions. The Contractor agrees that, during the extended period of the Contract, it will be paid in accordance with the applicable provisions set out in the Basis of Payment.
- (ii) Canada may exercise this option at any time by sending a written notice to the Contractor at least thirty (30) calendar days before the expiry date of the Contract. The option may only be exercised by the Contracting Authority, and will be evidenced, for administrative purposes only, through a contract amendment.

6.5 Authorities

(a) Contracting Authority

The Contracting Authority for the Contract is:

Jenny Gong
Procurement Specialist
Public Works and Government Services Canada
Acquisitions Branch
1650, 635-8th Avenue, SW,
Calgary, AB, T2P 3M3

Telephone: 403-561-4924
Facsimile: 403-292-5786
E-mail address: jenny.gong@pwgsc-tpsgc.gc.ca

The Contracting Authority is responsible for the management of the Contract and any changes to the Contract must be authorized in writing by the Contracting Authority. The Contractor must not perform work in excess of or outside the scope of the Contract based on verbal or written requests or instructions from anybody other than the Contracting Authority.

(b) Technical Authority

The Technical Authority for the Contract is:

Name: _____
Title: _____
Organization: _____
Address: _____
Telephone: _____
Facsimile: _____
E-mail address: _____

The Technical Authority [is the representative of the department or agency for whom the Work is being carried out under the Contract and] is responsible for all matters concerning the technical content of the Work under the Contract. Technical matters may be discussed with the Technical Authority; however, the Technical Authority has no authority to authorize changes to the scope of the Work. Changes to the scope of the Work can only be made through a contract amendment issued by the Contracting Authority.

(c) Contractor's Representative

(Fill in or delete as applicable)

Name: _____
Title: _____
Public Works and Government Services Canada
Acquisitions Branch
Directorate: _____
Address: _____
Telephone: _____
Facsimile: _____
E-mail address: _____

6.6 Payment

(a) Basis of Payment

- (i) **Licensed Software, Maintenance and Support:** For the license(s) to use the Licensed Software (including delivery, installation, integration and configuration of the Licensed Software and the Software Documentation, in accordance with the Contract, Canada will pay the Contractor the firm price(s) set out in Annex B, FOB destination, including all customs duties, Applicable Taxes extra. The firm prices include the warranty during the Software Warranty Period and maintenance and support during the Software Support Period (including for any additional licenses purchased during the Contract Period).
- (ii) **Training:** For training courses, as and when requested by Canada during the Contract Period, Canada will pay the Contractor the firm price per student set out in Annex B, upon completion of the course, Applicable Taxes extra.
- (iii) **Travel and Living Expenses – National Joint Council Travel Directive:** The Contractor will be reimbursed its authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for profit and/or administrative overhead, in accordance with the meal, private vehicle and incidental expenses provided in Appendices B, C and D of the National Joint Council Travel Directive and with the other provisions of the directive referring to “travellers”, rather than those referring to “employees”. All travel must have the prior authorization of the Technical Authority. All payments are subject to government audit.
- (iv) **Competitive Award:** The Contractor acknowledges that the Contract has been awarded as a result of a competitive process. No additional charges will be allowed to compensate for errors, oversights, misconceptions or underestimates made by the Contractor when bidding for the Contract.
- (v) **Purpose of Estimates:** All estimated costs contained in the Contract are included solely for the administrative purposes of Canada and do not represent a commitment on the part of Canada to purchase goods or services in these amounts. Any commitment to purchase specific amounts or values of goods or services is described elsewhere in the Contract.

(b) **Limitation of Expenditure**

- (i) Canada's total liability to the Contractor under the Contract must not exceed the amount set out on page 1 of the Contract, less any Applicable Taxes. With respect to the amount set out on page 1 of the Contract, Customs duties are included and Applicable Taxes are included. Any commitments to purchase specific amounts or values of goods or services are described elsewhere in the Contract.
- (ii) No increase in the total liability of Canada or in the price of the Work resulting from any design changes, modifications or interpretations of the Work, will be authorized or paid to the Contractor unless these design changes, modifications or interpretations have been approved, in writing, by the Contracting Authority before their incorporation into the Work. The Contractor must not perform any work or provide any service that would result in Canada's total liability being exceeded before obtaining the written approval of the Contracting Authority. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:
 - (A) when it is 75 percent committed, or
 - (B) 4 months before the Contract expiry date, or
 - (C) as soon as the Contractor considers that the contract funds provided are inadequate for the completion of the Work,whichever comes first.

- (iii) If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority a written estimate for the additional funds required. Providing this information does not increase Canada's liability.

(c) **Method of Payment - Multiple Payments**

- (i) H1001C (2008-05-12), Multiple Payments

(d) **Method of Payment - Advance Payment**

- (i) Canada will pay the Contractor in advance for the License (s) services if:
 - (A) An accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
 - (B) All such documents have been verified by Canada.
- (ii) Payment in advance does not prevent Canada from exercising any or all potential remedies in relation to this payment or any of the Work, if the Work performed later proves to be unacceptable.

(e) **SACC Manual Clauses**

- (i) C2000C (2007-11-30), Taxes – Foreign-based Contractor
- (ii) C2605C (2008-05-12), Canadian Customs Duties and Sales Tax Foreign-based Contractor

(f) **No Responsibility to Pay for Work not performed due to Closure of Government Offices**

- (i) Where the Contractor, its employees, subcontractors, or agents are providing services on government premises under the Contract and those premises are inaccessible because of the evacuation or closure of government offices, and as a result no work is performed, Canada is not responsible for paying the Contractor for work that otherwise would have been performed if there had been no evacuation or closure.
- (ii) If, as a result of any strike or lock-out, the Contractor or its employees, subcontractors or agents cannot obtain access to government premises and, as a result, no work is performed, Canada is not responsible for paying the Contractor for work that otherwise would have been performed if the Contractor had been able to gain access to the premises.

6.7 Invoicing Instructions

- (a) The Contractor must submit invoices in accordance with the information required in the General Conditions.
- (b) The Contractor's invoice must include a separate line item for each subparagraph in the Basis of Payment provision.
- (c) By submitting invoices (other than for any items subject to an advance payment) the Contractor is certifying that the goods and services have been delivered and that all charges are in accordance with the Basis of Payment provision of the Contract, including any charges for work performed by subcontractors.
- (d) The Contractor must provide the original of each invoice to the Technical Authority. On request, the Contractor must provide a copy of any invoices requested by the Contracting Authority.

6.8 Certifications

The continuous compliance with the certifications provided by the Contractor in its bid and the ongoing cooperation in providing additional information are conditions of the Contract. Certifications are subject to verification by Canada during the entire period of the Contract. If the Contractor does not comply with any certification, or fails to provide the additional information, or if it is determined that any certification made by the Contractor in its bid is untrue, whether made knowingly or unknowingly, Canada has the right, pursuant to the default provision of the Contract, to terminate the Contract for default.

6.9 Federal Contractors Program for Employment Equity - Default by Contractor

The Contractor understands and agrees that, when an Agreement to Implement Employment Equity (AIEE) exists between the Contractor and Employment and Social Development Canada (ESDC)-Labour, the AIEE must remain valid during the entire period of the Contract. If the AIEE becomes invalid, the name of the Contractor will be added to the "FCP Limited Eligibility to Bid" list. The imposition of such a sanction by ESDC will constitute the Contractor in default as per the terms of the Contract.

6.10 Applicable Laws

The Contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in Alberta.

6.11 Priority of Documents

If there is a discrepancy between the wording of any documents that appear on the following list, the wording of the document that first appears on the list has priority over the wording of any document that appears later on the list:

- (a) these Articles of Agreement, including any individual SACC Manual clauses incorporated by reference in these Articles of Agreement
- (b) supplemental general conditions, in the following order:
 - (i) 4003; (2010-08-16), Licensed Software
 - (ii) 4004; (2013-04-25), Maintenance and Support Services for Licensed Software, and
- (c) general conditions 2030 (2015-09-03), General Conditions – Higher Complexity - Goods;
- (d) Annex A, Requirement;
- (e) Annex B, Basis of Payment;
- (f) the Contractor's bid dated _____ (*insert date of bid*) not including any software publisher license terms and conditions that may be included in the bid, not including any provisions in the bid with respect to limitations on liability, and not including any terms and conditions incorporated by reference (including by way of a web link) in the bid.

6.12 Foreign Nationals (Canadian Contractor)

- (a) SACC Manual clause A2000C (2006-06-16) Foreign Nationals (Canadian Contractor), or

6.13 Foreign Nationals (Foreign Contractor)

- (a) SACC Manual clause A2001C (2006-06-16) Foreign Nationals (Foreign Contractor)

6.14 Insurance Requirements

- (a) SACC Manual clause G1005C (2016-01-28), Insurance – No Specific Requirement

6.15 Limitation of Liability - Information Management/Information Technology

- (a) This section applies despite any other provision of the Contract and replaces the section of the general conditions entitled "Liability". Any reference in this section to damages caused by the Contractor also includes damages caused by its employees, as well as its subcontractors, agents, and representatives, and any of their employees. This section applies regardless of whether the claim is based in contract, tort, or another cause of action. The Contractor is not liable to Canada with respect to the performance of or failure to perform the Contract, except as described in this section and in any section of the Contract pre-establishing any liquidated damages. The Contractor is only liable for indirect, special or consequential damages to the extent described in this Article, even if it has been made aware of the potential for those damages.

(b) **First Party Liability:**

- (i) The Contractor is fully liable for all damages to Canada, including indirect, special or consequential damages, caused by the Contractor's performance or failure to perform the Contract that relate to:
 - (A) any infringement of intellectual property rights to the extent the Contractor breaches the section of the General Conditions entitled "Intellectual Property Infringement and Royalties";
 - (B) physical injury, including death.
- (ii) The Contractor is liable for all direct damages caused by the Contractor's performance or failure to perform the Contract affecting real or tangible personal property owned, possessed, or occupied by Canada.
- (iii) Each of the Parties is liable for all direct damages resulting from its breach of confidentiality under the Contract. Each of the Parties is also liable for all indirect, special or consequential damages in respect of its unauthorized disclosure of the other Party's trade secrets (or trade secrets of a third party provided by one Party to another under the Contract) relating to information technology.
- (iv) The Contractor is liable for all direct damages relating to any encumbrance or claim relating to any portion of the Work for which Canada has made any payment. This does not apply to encumbrances or claims relating to intellectual property rights, which are addressed under (i)(A) above.
- (v) The Contractor is also liable for any other direct damages to Canada caused by the Contractor's performance or failure to perform the Contract that relate to:
 - (A) any breach of the warranty obligations under the Contract, up to the total amount paid by Canada (including any applicable taxes) for the goods and services affected by the breach of warranty; and
 - (B) any other direct damages, including all identifiable direct costs to Canada associated with re-procuring the Work from another party if the Contract is terminated by Canada either in whole or in part for default, up to an aggregate maximum for this subparagraph (B) of the greater of TBD times the total estimated cost (meaning the dollar amount shown on the first page of the Contract in the cell titled "Total Estimated Cost" or shown on each call-up, purchase order or other document used to order goods or services under this instrument), or \$TBD.

In any case, the total liability of the Contractor under subparagraph (v) will not exceed the total estimated cost (as defined above) for the Contract or \$TBD, whichever is more.

- (vi) If Canada's records or data are harmed as a result of the Contractor's negligence or willful act, the Contractor's only liability is, at the Contractor's own expense, to restore Canada's records and data using the most recent back-up kept by Canada. Canada is responsible for maintaining an adequate back-up of its records and data.

(c) **Third Party Claims:**

- (i) Regardless of whether a third party makes its claim against Canada or the Contractor, each Party agrees that it is liable for any damages that it causes to any third party in connection with the Contract as set out in a settlement agreement or as finally determined by a court of competent jurisdiction, where the court determines that the Parties are jointly and severally liable or that one Party is solely and directly liable to the third party. The amount of the liability will be the amount set out in the settlement agreement or determined by the court to have been the Party's portion of the damages to the third party. No settlement agreement is binding on a Party unless its authorized representative has approved the agreement in writing.
- (ii) If Canada is required, as a result of joint and several liability or joint and solidarily liable, to pay a third party in respect of damages caused by the Contractor, the Contractor must reimburse Canada by the amount finally determined by a court of competent jurisdiction to be the Contractor's portion of the damages to the third party. However, despite Sub-article (i), with respect to special, indirect, and consequential damages of third parties covered by this Section, the Contractor is only liable for reimbursing Canada for the Contractor's portion of those damages that Canada is required by a court to pay to a third party as a result of joint and several liability that relate to the infringement of a third party's intellectual property rights; physical injury of a third party, including death; damages affecting a third party's real or tangible personal property; liens or encumbrances on any portion of the Work; or breach of confidentiality.
- (iii) The Parties are only liable to one another for damages to third parties to the extent described in this Sub-article (c).

6.16 Licensed Software

- (a) With respect to the provisions of Supplemental General Conditions 4003:

Licensed Software	<p>The Licensed Software, which is defined in 4003, includes all the products offered by the Contractor in its bid, and any other software code required for those products to function in accordance with the Software Documentation and the Specifications, including without limitation all of the following products:</p> <p>_____</p> <p><i>[this information will be completed at contract award using information in the Contractor's bid]</i></p>
Type of License being Granted	<i>Entity License</i>
Entity Licensed	The Entity Licensed is the Client.

Delivery Location	Client will simply download the Licensed Software; Or delivery location is Suite 100, 9911 Chiila Boulevard, Tsuu T'ina, AB IOGC.
Media on which Licensed Software must be Delivered	No specific media.
Term of License	_____ to _____ (for a period of two years)
Source Code Escrow Required	No

- (b) **On-going Maintenance of Software Code:** The Contractor must continue to maintain the version of the Licensed Software (i.e., the version or "build" originally licensed under the Contract) as a commercial product (i.e., the Contractor or the software publisher must be continuing to develop new code in respect of the Licensed Software to maintain its functionality, enhance it, and deal with Software Errors) for at least 2 years from the date the Contract is awarded. After that time, if the Contractor or the software publisher decides to discontinue or no longer maintain the then-current version or "build" of the Licensed Software and, instead, decides to provide upgrades to the Licensed Software as part of the Software Support, the Contractor must provide written notice to Canada at least 12 months in advance of the discontinuation

6.17 Licensed Software Maintenance and Support

- (a) With respect to the provisions of Supplemental General Conditions 4004:

Software Support Period	_____ to _____ (for a period of two years)
Option to Extend Software Support Period	The Contractor grants to Canada the irrevocable option(s) to extend the Software Support Period by three (3) additional 12-month periods, exercisable at any time during the Contract Period. The Contractor agrees that, during the entire Software Support Period, the prices will be those set out in Annex B. The option(s) may only be exercised by the Contracting Authority by notice in writing and will be evidenced, for administrative purposes only, by a contract amendment.
Hours for Providing Support Services	The Contractor's personnel must be available from ____ a.m. until ____ p.m., local time, at the site where the Licensed Programs are installed, Monday through Friday, exclusive of statutory holidays observed by Canada at the site where the service is required.
Contractor must provide On-site Support Services	No

Contractor must provide Swift Action Tactical (SWAT) services	No
Contact Information for Accessing the Contractor's Support Services	<p>In accordance with Section 5 of 4004, the Contractor will make its Support Services available through the following: Toll-free Telephone Access: _____ Toll-free Fax Access: _____ Email Access: _____</p> <p>The Contractor must respond to all telephone, fax or email communications (with a live service agent) within 60 minutes of the initial time of the Client or User's initial communication. <i>[revise as necessary]</i></p> <p>[Note to Bidders: to be completed with information from the Contractor at the time of award. Bidders are requested to provide this information in their bids].</p>
Website	<p>In accordance with Section 5 of 4004, the Contractor must make Support Services available over the Internet. To do so, the Contractor must include, as a minimum, frequently asked questions and on-line software diagnostic routines and support tools. Despite the Hours for Providing Support Services, the Contractor's website must be available to Canada's users 24 hours a day, 365 days a year, and must be available 99% of the time. The Contractor's website address for web support is _____.</p> <p>[Note to Bidders: to be completed with information from the Contractor at the time of award. Bidders are requested to provide this information in their bids].</p>
Language of Support Services	The Support Services must be provided in English

6.18 Training

- (i) The Contractor must provide training on the software products that form part of the Software Solution in accordance with Annex A, Requirement.
- (ii) The training must be provided at various locations identified in Annex A, Requirement.
- (iii) The training must be available at the time of execution of the Contract
- (iv) The training, including both the instruction and the course materials, must be provided in accordance with Annex A, Requirement.

6.19 Safeguarding Electronic Media

- (a) Before using them on Canada's equipment or sending them to Canada, the Contractor must use a regularly updated product to scan electronically all electronic media used to perform the Work for computer viruses and other coding intended to cause malfunctions. The Contractor must notify Canada if any electronic media used for the Work are found to contain computer viruses or other coding intended to cause malfunctions.

- (b) If magnetically recorded information or documentation is damaged or lost while in the Contractor's care or at any time before it is delivered to Canada in accordance with the Contract, including accidental erasure, the Contractor must immediately replace it at its own expense.

6.20 Access to Canada's Property and Facilities

Canada's property, facilities, equipment, documentation, and personnel are not automatically available to the Contractor. If the Contractor would like access to any of these, it is responsible for making a request to the Technical Authority. Unless expressly stated in the Contract, Canada has no obligation to provide any of these to the Contractor. If Canada chooses, in its discretion, to make its property, facilities, equipment, documentation or personnel available to the Contractor to perform the Work, Canada may require an adjustment to the Basis of Payment and additional security requirements may apply.

6.21 Termination for Convenience

With respect to Section 30 of General Conditions 2035, if applicable, or Section 32 of 2030, if applicable, subsection 4 is deleted and replaced with the following subsections 4, 5 and 6:

4. The total of the amounts, to which the Contractor is entitled to be paid under this section, together with any amounts paid, due or becoming due to the Contractor must not exceed the Contract Price.
5. Where the Contracting Authority terminates the entire Contract and the Articles of Agreement include a Minimum Work Guarantee, the total amount to be paid to the Contractor under the Contract will not exceed the greater of
 - (a) the total amount the Contractor may be paid under this section, together with any amounts paid, becoming due other than payable under the Minimum Revenue Guarantee, or due to the Contractor as of the date of termination, or
 - (b) the amount payable under the Minimum Work Guarantee, less any amounts paid, due or otherwise becoming due to the Contractor as of the date of termination.
6. The Contractor will have no claim for damages, compensation, loss of profit, allowance arising out of any termination notice given by Canada under this section except to the extent that this section expressly provides. The Contractor agrees to repay immediately to Canada the portion of any advance payment that is unliquidated at the date of the termination.

ANNEX A - REQUIREMENT

1. OBJECTIVE

Indian Oil and Gas Canada (IOGC) has a request for providing and delivery of database software tools to IOGC in Tsuu T'ina reserve, Alberta, Canada.

2. BACKGROUND

Indian Oil and Gas Canada (IOGC) is a Special Operating Agency in the Government of Canada, reporting to Lands and Economic Development in the Department of Indigenous and Northern Affairs (INAC). IOGC is responsible for the management, administration and timely disposition of Indian oil and gas resources on designated Indian Reserves across Canada. IOGC has as its legislative basis the *Indian Act*, the *Indian Oil and Gas Act*, and the *Indian Oil and Gas Regulations, 1995*.

IOGC regulates oil and gas production on First Nation reserve lands and is involved with leasing of the lands, the negotiation of surface rentals, collecting royalties and performing audits. IOGC's offices are located on the Tsuu T'ina reserve, adjacent to the southwest edge of the city of Calgary, Alberta.

IOGC requires an integrated database software tool that provides oil and gas general well and production data on a monthly basis for use by IOGC's production and royalty accountants, engineers and geologists. IOGC also requires the tool to have other information related to provincial oil and gas activity, such as:

- a) Land sales, lease information and other land related information such as rivers, lakes, roads, railways, towns, etc., for use by IOGC's oil and gas landmen, land administrators, and environmental analysts.
- b) Oil and gas facility and pipeline related data.
- c) Furthermore, IOGC requires an integrated database software tool which has additional data and functionality needed for border well monitoring and identification of triggering wells for offset notices (i.e. monitoring and identification of potential drainage situations). This tool may be the same as that referenced above or it may be different.

3. SCOPE

3.1 This Request for Proposal is composed of two (2) separate opportunities to provide database software tools to IOGC. The language requirement of the database software tools is English. The licence for each tool must include provision of updated data. Bidders are invited to submit a bid on either one or both of the software tools. These tools are described as follows:

- a) **Database Software Tool 1:** An integrated database software tool for general use within IOGC. This tool's database must include oil and gas general well and production data, facility data, pipeline data, oil and gas lease data, and other land-related or relevant culture-related data. The data is to be updated on a minimum monthly basis. The user must be able to access and use the various types of data with a desktop management tool (to a maximum of 10 concurrent users).
- b) **Database Software Tool 2:** An integrated database software tool for use in IOGC's monitoring and identification of potential drainage situations. This tool must include the data identified in Software Tool 1 and also include bottomhole well logs. A functionality required for this tool is the capability to monitor the various types of wells that have been drilled or licensed within or in close proximity to the boundaries of Indian Reserves in Canada's western provinces (British Columbia,

Alberta, Saskatchewan, and Manitoba). The user(s) must be able to access and utilize the various types of data with a desktop management tool (to a maximum of 2 concurrent users). IOGC has a special requirement for surveillance of Indian Reserve border wells, including bottomhole well logs.

4. REQUIREMENTS

IOGC will consider the requirements met with either two (2) Software Database Tools or with one (1) of Software Database Tool 2 for 12 concurrent users which ever provides best value to Canada based on the Evaluation and Basis of Selection identified in this solicitation.

5. TRAINING

The Contractor to provide initial software database training for IOGC users upon award of the contract and thereafter, if requested, to subsequent IOGC staff during the period of the Contract. Training will either be conducted on site at IOGC or in a classroom-style setting at a facility within Calgary. All training and materials are to be provided in English. Materials are to be supplied in Word or PDF format and may, at the discretion of the Project Authority, be supplied on-line. Canada will not pay any travel or living expenses associated with performing this Work.

6. SUPPORT & MAINTENANCE

IOGC requires during the Contract period the availability of software database technical support (i.e., help desk) for a minimum of 9 hours per weekday during the business hours of 8:00 am to 5:00 pm. and an on-line help function and documentation.

Software maintenance from acceptance of the Software to two (2) years later, plus any period during which the software maintenance is extended pursuant to the options granted to Canada. Maintenance includes provision and installation support for the most recent release(s) and version(s) as soon as they are available, as well as all bug fixes, software patches and all other enhancements.

Response time to any failure of the Licensed Programs to operate in accordance with the Software Documentation or, if applicable, the Specifications during the Software Support Period will be in accordance with Supplemental General Conditions 4004 (2013-04-25) Maintenance and Support Services for Licensed Software, Section 02 (2008-05-12) Software Error Correction Services.

7. START-UP PARTICIPATION

The Contractor is responsible for participation in a three (3) hour start- up videoconference, teleconference or a meeting to be held at the IOGC offices within one (1) week following award of the contract. Up to three (3) Contractor representatives may participate with a minimum of one (1) for technical expertise and one (1) for customer support. This introductory session is to: a) confirm details of Work to be performed; b) obtain required information and contact names and numbers from IOGC; and c) determine schedule for implementation. No travel expenses will be reimbursed for this session.

IOGC is responsible for the following:

- a) Arranging for the three (3) hour introductory session referenced above within one (1) week following award of the contract.
- b) Ensuring that any problems with the Software Tools during or after installation are brought to the attention of the Contractor immediately by the Project Authority or IT personnel.

ANNEX B -

BASIS OF PAYMENT

1. Applicable taxes are to be excluded from the prices herein.
Applicable taxes to be added as a separate line item to any invoice issued as a result of a Contract, if applicable
2. All Firm Prices to be in CAD Dollars.
3. Bidders can bid on all three (3) Items or any one (1) Item requirement.
4. Licensed Software, Maintenance and Support:
For the license(s) to use the Licensed Software (including delivery, installation, integration and configuration of the Licensed Software and the Software Documentation, if required) in accordance with the Contract, Canada will pay the Contractor the firm price set out below, FOB destination, including all customs duties, applicable taxes extra. The firm prices include the warranty during the Software Warranty Period and maintenance and support during the Software Support Period (including any additional licenses purchased during the Contract Period).

PART 1:

Item 1 - Database Software Tool 1 (10 Concurrent Users)

For the Period of the Contract – from Contract award for a period of Two (2) years. (TBD)

Description	Estimated Yearly Usage	Contract Period Year 1 <i>estimated from 2016 to 2017</i>	Contract Period Year 2 <i>estimated from 2017 to 2018</i>
Supply and delivery of Item1 - Database Software Tool 1 in accordance with Annex "A" – Requirement.			
All-inclusive firm pricing Software, Licensing, Maintenance & Support	12 months	\$_____/year	\$_____/year
Initial Training Fee for 10 Concurrent Users	1 lot	\$_____	- 0 -
Additional Training Fee per User, if requested	1 user	\$_____	\$_____
Total Aggregate Cost for the Contract Period		\$_____(a)	\$_____(b)

For the Option Periods: Three (3) 1-Year Option Periods (TBD)

Description	Estimated Yearly Usage	Option Year 1 <i>estimated from 2018 to 2019</i>	Option Year 2 <i>estimated from 2019 to 2020</i>	Option Year 3 <i>estimated from 2020 to 2021</i>
Supply and delivery of Item 1 - Database Software Tool 1 in accordance with Annex "A" – Requirement.				
All-inclusive firm pricing Software, Licensing, Maintenance & Support	12 months	\$_____/year	\$_____/yr	\$_____/year

Additional Training Fee per User, if requested	1 user	\$ _____	\$ _____	\$ _____
Total Aggregate Cost for the Option Periods		\$ _____ (c)	\$ _____ (d)	\$ _____ (e)

OVERALL TOTAL COST PART 1 Item 1 - 10 concurrent users (=a+b+c+d+e) \$ _____

PART 2:

Item 2 - Database Software Tool 2 (2 Concurrent Users)

For the Period of the Contract – from Contract award for a period of Two (2) years. (TBD)

Description	Estimated Yearly Usage	Contract Period Year 1 <i>estimated from 2016 to 2017</i>	Contract Period Year 2 <i>estimated from 2017 to 2018</i>
Supply and delivery of Item 2 - Database Software Tool 2 in accordance with Annex "A" – Requirement.			
All-inclusive firm pricing Software, Licensing, Maintenance & Support	12 months	\$ _____/year	\$ _____/year
Initial Training Fee for 2 Concurrent Users	1 lot	\$ _____	- 0 -
Additional Training Fee per User, if requested	1 user	\$ _____	\$ _____
Total Aggregate Cost for the Contract Period		\$ _____ (f)	\$ _____ (g)

For the Option Periods: Three (3) 1-Year Option Periods (TBD)

Description	Estimated Yearly Usage	Option Year 1 <i>estimated from 2018 to 2019</i>	Option Year 2 <i>estimated from 2019 to 2020</i>	Option Year 3 <i>estimated from 2020 to 2021</i>
Supply and delivery of Item 2 - Database Software Tool 2 in accordance with Annex "A" – Requirement.				
All-inclusive firm pricing Software, Licensing, Maintenance & Support	12 months	\$ _____/year	\$ _____/year	\$ _____/year
Additional Training Fee per User, if requested	1 user	\$ _____	\$ _____	\$ _____
Total Aggregate Cost for the Option Periods		\$ _____ (h)	\$ _____ (i)	\$ _____ (j)

OVERALL TOTAL COST PART 2 Item 2 - 2 concurrent users (=f+g+h+i+j) \$ _____

PART 3:

Item 3 - Database Software Tool 2 (12 Concurrent Users)

For the Period of the Contract – from Contract award for a period of Two (2) years. (TBD)

Description	Estimated Yearly Usage	Contract Period Year 1 <i>estimated from 2016 to 2017</i>	Contract Period Year 2 <i>estimated from 2017 to 2018</i>
Supply and delivery of Item 3 - Database Software Tool 2 in accordance with Annex "A" – Requirement.			
All-inclusive firm pricing Software, Licensing, Maintenance & Support	12 months	\$ _____/year	\$ _____/year
Initial Training Fee for 12 Concurrent Users	1 lot	\$ _____	- 0 -
Additional Training Fee per User, if requested	1 user	\$ _____	\$ _____
Total Aggregate Cost for the Contract Period		\$ _____(k)	\$ _____(l)

For the Option Periods: Three (3) 1-Year Option Periods (TBD)

Description	Estimated Yearly Usage	Option Year 1 <i>estimated from 2018 to 2019</i>	Option Year 2 <i>estimated from 2019 to 2020</i>	Option Year 3 <i>estimated from 2020 to 2021</i>
Supply and delivery of Item 3 - Database Software Tool 2 in accordance with Annex "A" – Requirement.				
All-inclusive firm pricing Software, Licensing, Maintenance & Support	12 months	\$ _____/year	\$ _____/year	\$ _____/year
Additional Training Fee per User, if requested	1 user	\$ _____	\$ _____	\$ _____
Total Aggregate Cost for the Option Periods		\$ _____(m)	\$ _____(n)	\$ _____(o)

OVERALL TOTAL COST PART 3 Item 3 - 12 concurrent users (=k+l+m+n+o) \$ _____

ANNEX C – TECHNICAL EVALUATION CRITERIA

1.1 Technical Evaluation

In their technical bid, Bidders should demonstrate their understanding of the requirements contained in the bid solicitation and explain how they will meet these requirements. Bidders should demonstrate their capability and describe their approach in a thorough, concise and clear manner for carrying out the work.

The technical bid should address clearly and in sufficient depth the points that are subject to the evaluation criteria against which the bid will be evaluated. Simply repeating the statement contained in the bid solicitation is not sufficient. In order to facilitate the evaluation of the bid, Canada requests that bidders address and present topics in the order of the evaluation criteria under the same headings. To avoid duplication, bidders may refer to different sections of their bids by identifying the specific paragraph and page number where the subject topic has already been addressed.

A Bidder's proposal must include all supporting information and not reference websites where supporting documentation is to be found. No prior knowledge of, or experience with, a Bidder or a Bidder's work will be taken into consideration.

Bidders should provide the required references in the Technical Proposal of their bid.

The references provided by the Bidders are subject to verification by Canada during the bid evaluation period (before and after contract award). The Contracting Authority will have the right to ask for additional information to validate the references before issuance of a contract. The bid will be declared non-responsive if any references given by the Bidder are untrue, whether made knowingly or unknowingly. Failure to comply with the request of the Contracting Authority for additional information will also render the bid non-responsive.

1.1.1 Mandatory Technical Criteria – Database Software Tool 1 (Appendix A-1)

See Appendix "A-1" MANDATORY SPECIFICATIONS DATABASE SOFTWARE TOOL 1

1.1.2 Point Rated Technical Criteria – Database Software Tool 1 (Appendix A-2)

See Appendix "A-2" POINT RATED CRITERIA FOR DATABASE SOFTWARE TOOL 1

1.1.3 Mandatory Technical Criteria – Database Software Tool 2 (Appendix B-1)

See Appendix "B-1" MANDATORY SPECIFICATIONS DATABASE SOFTWARE TOOL 2

1.1.4 Point Rated Technical Criteria – Database Software Tool 2 (Appendix B-2)

See Appendix "B-2" POINT RATED CRITERIA FOR DATABASE SOFTWARE TOOL 2

APPENDIX A -1

MANDATORY SPECIFICATIONS DATABASE SOFTWARE TOOL 1

Bidders' proposals **MUST** meet **ALL** the Mandatory Requirements in order for their proposals to be considered for further evaluation. Failure on the part of the Bidder to meet any one (1) or more of the Mandatory Requirements will result in their proposal being deemed non-responsive, with the proposal being given no further consideration.

	MANDATORY CRITERIA FOR SOFTWARE TOOL 1	Bidder's Response including proof of compliance and reference to the supporting documentation	MET	NOT MET
A.	COMPANY			
MA1	The Company must provide evidence they have a minimum five (5) years of experience in the last seven (7) years developing, providing and supporting the integrated database software tool to the oil and gas industry in Canada.			
MA2	The Company must provide names and contact information for a minimum of ten (10) active clients in Canada.			
B.	SOFTWARE TOOL 1 – GENERAL REQUIREMENTS			
MB1	Software Tool 1 must provide the following required functionalities as a unified, harmonized and integrated product, through one single coordinated set of interfaces. These functionalities must include, but are not limited to: <ol style="list-style-type: none"> 1. Database of oil and gas well data, well production data, facility data, pipeline data, leasing data and culture data; 2. Query functionality; 3. Results functionality as reports, charts or maps (context-dependent); 4. Saving, retrieving, and printing; 5. Graphical User Interface (GUI) access; 6. Exporting data and reports to a variety of standard file formats; 7. Administration, backup and recovery; 8. Searching; 9. User help; 10. User preferences; 			

	11. Imperial and SI units toggle/option; and 12. Allow for a minimum of ten (10) concurrent users.			
MB2	The Software Tool 1 database must be compatible with installation on IOGC's server (currently Windows server 2003, 32 bit, VM ware; and will be upgraded to Windows server 2008 sp2, 64 bit, VM ware in 2016).			
MB3	The provision of maintenance and support services for the period of the Contract plus option years.			
MB4	Software Tool 1 must be useable by up to ten (10) concurrent users.			
C.	SOFTWARE TOOL 1 – DATABASE REQUIREMENTS			
MC1	<p>The Tool must provide the following provincial data for each oil and gas industry well, as applicable, within British Columbia, Alberta, Saskatchewan, and Manitoba, where the data is publicly available:</p> <ol style="list-style-type: none"> 1. Unique well identifier (UWI); 2. Well pre-drilling data including: <ol style="list-style-type: none"> a. Well licensee; b. Well license number; c. Well license date d. Lahee/assignment; 3. Well drilling and completion data: <ol style="list-style-type: none"> a. Spud date; b. Finish drilling date; c. Rig release date; d. Measured (total) depths and true vertical depth; e. Ground and Kelly Bushing elevations; f. Casing data; g. Perforation data; h. Core type and interval data; i. Log type and interval data; j. Plug back and abandonment data; and k. Cementing data; 4. Well location data, both surface and bottom-hole coordinates including: <ol style="list-style-type: none"> a. land survey grid coordinates (Dominion Land Survey system or National Topographic System, as the case may be); b. Latitude/longitude coordinates; and 			

	<ul style="list-style-type: none"> c. Easting/westing or northing/southing; 5. Directional drilling data, e.g. azimuth and inclination; 6. Well field, pool and formation data: <ul style="list-style-type: none"> a. Field name; b. Pool name; c. Producing formation name; and d. Formation tops; 7. Current well status, including type, fluid, mode, structure and effective date; 8. On production date; 9. Monthly production data – oil, gas and water volumes and produced hours; and 10. Monthly injection data – volumes of appropriate fluid and hours. 			
MC2	<p>The Tool must provide the following oil and gas industry pipeline data within British Columbia, Alberta, Saskatchewan, and Manitoba where it is publicly available:</p> <ul style="list-style-type: none"> 1. Operator; 2. Approval date(s); 3. Substance; 4. Length and location or beginning and end points; and 5. Connection types (i.e. from well to pipeline). 			
MC3	<p>Software Tool 1 must provide the following provincial data for each oil and gas facility within British Columbia, Alberta, Saskatchewan, and Manitoba where it is publicly available:</p> <ul style="list-style-type: none"> 1. Operator; 2. Facility Type (must include at a minimum Battery, Compressor, Dehydrator, Gas Gathering System, Gas Plant, Meter Station, Oil Sand Processing Plant and Waste Plant); 3. Facility Code; 4. Location, i.e. land survey grid coordinates (Dominion Land Survey system or National Topographic System, as the case may be) and/or latitude/longitude coordinates. 			
MC4	<p>The Tool must provide the following data for each provincial oil and gas lease/agreement within British Columbia, Alberta, Saskatchewan, and Manitoba where it is publicly available:</p> <ul style="list-style-type: none"> 1. Agreement number; 2. Lessee/grantee; 			

	<ul style="list-style-type: none"> 3. Length of term; 4. Issue and expiry dates; 5. Area size; 6. Tract details; 7. Zones; 8. Sales date; 9. Bonus price in \$/hectare; and 10. Rental amount. 			
MC5	<p>Software Tool 1 must provide the following data for each First Nation/Indian oil and gas lease/agreement within British Columbia, Alberta, Saskatchewan, and Manitoba where it is publicly available:</p> <ul style="list-style-type: none"> 1. Agreement number; 2. Lessee/grantee; 3. Issue and expiry dates; and 4. Tract details. 			
MC6	<p>The Tool must provide the following topographical and culture data within British Columbia, Alberta, Saskatchewan, and Manitoba for its maps, where it is publicly available:</p> <ul style="list-style-type: none"> 1. Indian Reserve boundaries; 2. Provincial and park borders; 3. Grid lines based on applicable survey system (DLS, NTS); 4. Water including lakes, rivers and creeks; 5. Cities and towns; and 6. Highways and railways. 			
MC7	Global updates for data must be available on a minimum monthly basis.			
D.	SOFTWARE TOOL 1 – QUERY, RESULT AND MAPPING REQUIREMENTS			
MD1	<p>Software Tool 1 must provide the following query functionality:</p> <ul style="list-style-type: none"> 1. Combining multiple search criteria and a range of variables; 2. Ability to perform and maintain multiple queries simultaneously; 3. Allow concurrent queries by multiple users; 4. Save user queries for future retrieval and use; and 5. Save results of user queries. 			
MD2	The Tool must provide the following results, reporting and charting functionality:			

	<ol style="list-style-type: none"> 1. Results of multiple queries and searches can be maintained simultaneously; 2. Query and search results are displayed/highlighted on a map; 3. Query results can be saved and printed; 4. Query results can be exported to a variety of standard formats, including but not limited to formats for upload into other applications including Microsoft Excel; 5. Well production/injection data can be exported into various standard industry formats for upload into industry economics/reserves software (such as, Value Navigator version 6.3 or later); 6. Well production/injection information can be displayed on charts/graphs with user customization capability; 7. Well production/injection data can be displayed in a report; 8. Well tickets can be saved electronically and printed; and 9. Charts/graphs and reports can be printed. 			
MD3	<p>The Tool must provide the following mapping functionality:</p> <ol style="list-style-type: none"> 1. Query and search results are displayed/highlighted on a map; 2. Different data sets are available on different map layers; 3. Maps can be tailored to show only those layers wanted by the user; 4. Map items are customizable by the user with regard to colour and size/thickness; 5. Maps can be printed with user customization capability; and 6. Maps can be exported to standard graphical file formats. 			

APPENDIX A - 2
POINT-RATED CRITERIA
FOR DATABASE SOFTWARE TOOL 1

Proposals for Software Tool 1 which meet all mandatory criteria will be further evaluated by the following point-rated criteria. The factors and weighting indicators specified for each criterion will be used in the evaluation. Proposals must meet the minimum points in each category as well as the overall minimum pass points in order to be considered further. There is no minimum point requirement for any specific rating criterion unless otherwise specified.

	POINT-RATED CRITERIA FOR SOFTWARE TOOL 1	Maximum Points	Points Awarded	Cross Reference To Proposal
A	COMPANY			
RA1	Current usage of software by private sector clients in Canada or elsewhere (not including clients identified in criteria RA2). 0 clients – 0 points 1 to 10 clients – 2 points 11 to 20 clients – 5 points 21 to 30 clients – 8 points More than 30 clients – 10 points	10		
RA2	Current usage of software by academic, government or First Nation clients in Canada. 0 clients – 0 points 1 client – 1 point 2 clients – 2 points 3 clients – 3 points 4 clients – 4 points 5 or more clients – 5 points	5		
	Maximum points (RA1 through RA2) Minimum points (53 % pass)	15 8		
B	SOFTWARE TOOL 1– GENERAL CRITERIA			
RB1	Application shows currency of data updates, i.e. the most recent update is shown for the following items. 1. Oil and Gas Well data; 2. Well production data; 3. Pipeline data; 4. Facility data; 5. Lease data; and 6. Oil and gas reserves.	6		

	POINT-RATED CRITERIA FOR SOFTWARE TOOL 1	Maximum Points	Points Awarded	Cross Reference To Proposal
	1 point per item			
RB2	The Software Tool can be supported by Citrix. Yes – 5 points No – 0 points	5		
	Maximum points (RB1 through RB2) Minimum points - There is no minimum pass mark (0%)	11 0		
C	SOFTWARE TOOL 1 – DATABASE CRITERIA			
RC1	Software Tool 1 provides monthly condensate volumes as part of the monthly production data. Yes – 2 points No – 0 points	2		
RC2	The Tool provides theoretical daily average well production rates (monthly volume divided by monthly production hours multiplied by 24 hours per day) for each month. Oil, gas, water and condensate – 3 points Oil, gas and water – 2 points Oil and gas – 1 point Otherwise – 0 points	3		
RC3	Software Tool 1 provides average well production rates per calendar day for each month. Oil, gas, water and condensate – 3 points Oil, gas and water – 2 points Oil and gas – 1 point Otherwise – 0 points	3		
RC4	Software Tool 1 provides cumulative well volumes for each month. Oil, gas, water and condensate – 3 points	3		

	POINT-RATED CRITERIA FOR SOFTWARE TOOL 1	Maximum Points	Points Awarded	Cross Reference To Proposal
	Oil, gas and water – 2 points Oil and gas – 1 point Otherwise – 0 points			
RC5	The Tool provides the following derived parameters based on well production data: 1. oil cut in percent; 2. water-oil ratio; and 3. gas-oil ratio. 1 point per item	3		
RC6	Software Tool 1 provides the following data for wells: 1. Pressure; 2. Absolute open flow (AOF); 3. Gas analysis; 4. Oil analysis; 5. Core analysis; and 6. Drill stem. 1 point per item	6		
RC7	Software Tool 1 provides directional survey data for the complete trajectory of horizontal and deviated wells. Yes = 5 points No = 0 points	5		
RC8	The Tool indicates the well's profile: vertical, deviated and/or horizontal. Yes = 5 points No = 0 points	5		
RC9	Software Tool 1 provides well status history (i.e. statuses and their effective dates before the current well status) in the following provinces: 1. Alberta; 2. British Columbia; 3. Manitoba; and 4. Saskatchewan. 1 point per province.	4		

	POINT-RATED CRITERIA FOR SOFTWARE TOOL 1	Maximum Points	Points Awarded	Cross Reference To Proposal
RC10	The Tool includes a populated unit field for wells to indicate if a well is part of a unit in the following provinces: 1. Alberta; 2. British Columbia; and 3. Saskatchewan. 1 point per province.	3		
RC11	Software Tool 1 provides a database field in which a user can input a custom formation name. Yes = 5 points No = 0 points	5		
RC12	Software Tool 1 includes well spacing information for those provincial spacing units with special sizes (that is, non-standard size). Yes = 5 points No = 0 points	5		
RC13	The Tool includes holding information for those provincial spacing units within holdings. Yes = 5 points No = 0 points	5		
RC14	The Tool provides reserves of oil and gas pools from provincial sources from one or more of the following provinces: 1. Alberta – 3 points 2. Saskatchewan – 2 points 3. British Columbia – 1 point 4. Manitoba – 1 point	7		
RC15	Software Tool 1 provides the following pipeline data within British Columbia, Alberta, Saskatchewan, and Manitoba where it is publicly available: 1. Maximum H ₂ S concentration; 2. Specifications, that is, maximum operating pressure, construction material, diameter; and 3. Status. 1 point per item	3		

	POINT-RATED CRITERIA FOR SOFTWARE TOOL 1	Maximum Points	Points Awarded	Cross Reference To Proposal
RC16	Software Tool 1 provides monthly gas plant statistics for those facilities which are gas plants, where the data is publicly available. Yes – 2 points No – 0 points	2		
RC17	The Tool provides information about current and upcoming provincial land sale postings within British Columbia, Alberta, Saskatchewan, and Manitoba where it is publicly available. Yes – 2 points No – 0 points	2		
RC18	Software Tool 1 provides the following data for each freehold (i.e. not provincial Crown nor First Nation) oil and gas lease/agreement within British Columbia, Alberta, Saskatchewan, and Manitoba where it is publicly available: 1. Agreement number; 2. Lessee/grantee; 3. Issue and expiry dates; and 4. Tract details. 1 point per item	4		
RC19	The Software Tool provides in its map layers the edges of main formation periods. Yes – 2 points No – 0 points	2		

	POINT-RATED CRITERIA FOR SOFTWARE TOOL 1	Maximum Points	Points Awarded	Cross Reference To Proposal
RC20	<p>Bidder to indicate the frequency with which the Software Tool provides updates for the following data in comparison with the frequency with which it is updated by applicable provincial governments. Take into account the different timing of provincial publication. (For example,. if Province 1 publishes well production on the 15th of each month and Province 2 publishes it on the 20th of each month, and the Software Tool updates well production information thereafter each time, then points are given for updating as frequently as provincial publishing. However, if the Software Tool updates all the well production data only once a month, then 0 points are given.)</p> <ol style="list-style-type: none"> 1. Spud wells; 2. Confidential well status; 3. Well licences issued; 4. Facility licences issued; 5. Well production information; 6. Well status information; 7. Land postings; and 8. Land sales. <p>0 points per item with a global monthly update</p> <p>0.5 points per item updated less frequently than provincial publishing but more frequently than monthly (indicate frequency of provincial publishing and frequency of the Software Tool's update)</p> <p>1 point per item updated as frequently as provincial publishing (indicate whether daily, weekly, bi-weekly or monthly.)</p>	8		
RC21	<p>Software Tool 1 provides aerial and/or satellite photos.</p> <p>Yes – 10 points</p> <p>No – 0 points</p>	10		
RC22	<p>The Tool provides seismic location data.</p> <p>Yes – 5 points</p> <p>No – 0 points</p>	5		
	<p>Maximum points (RC1 through RC22)</p> <p>Minimum points (60 % pass)</p>	<p>95</p> <p>57</p>		
D	SOFTWARE TOOL 1 – QUERY, RESULT AND MAPPING CRITERIA			

	POINT-RATED CRITERIA FOR SOFTWARE TOOL 1	Maximum Points	Points Awarded	Cross Reference To Proposal
RD1	<p>Software Tool 1 provides functionality for users to query wells by specifying the following:</p> <ol style="list-style-type: none"> 1. Unique well identifiers; 2. Diagonally opposite corners of a rectangular area; 3. Field name and pool name; 4. Producing formation; 5. Dates (e.g. spud date, finish drilling date, rig release date); 6. Well profiles (e.g. horizontal, vertical, deviated); 7. Well fluid (e.g. oil, gas, water); 8. Well type (e.g. injector, source, cyclical); 9. Well mode (e.g. flowing, pumping, abandoned); and 10. Well license information (e.g. licensee, license date). <p>0.5 points per item</p>	5		
RD2	<p>The Tool provides functionality for users to query wells by drawing regular or irregular polygons on a map area.</p> <p>Yes – 2 points No – 0 points</p>	2		
RD3	<p>The Software Tool provides unit indicators for wells, allowing a user to search for wells using a unit indicator.</p> <p>Yes – 2 points No – 0 points</p>	2		
RD4	<p>Software Tool provides a field for users to enter custom formation names for wells, allowing a user to search for wells using the custom formation name.</p> <p>Yes – 2 points No – 0 points</p>	2		
RD5	<p>Software Tool 1 includes information regarding provincial spacing units with special sizes and the spacing unit sizes can be displayed on maps.</p> <p>Yes – 2 points No – 0 points</p>	2		
RD6	<p>The Tool includes information regarding provincial holdings and the holdings can be displayed on maps.</p> <p>Yes – 2 points No – 0 points</p>	2		
RD7	<p>The Software Tool provides functionality for users to query pipeline information by specifying the following:</p> <ol style="list-style-type: none"> 1. Area corners; 	5		

	POINT-RATED CRITERIA FOR SOFTWARE TOOL 1	Maximum Points	Points Awarded	Cross Reference To Proposal
	2. Drawing polygons on a map area; 3. Pipeline approval information; 4. Pipeline operator; 5. Pipeline substance; 6. Location; 7. Line number; 8. Length; 9. Status; and 10. Dates. 0.5 points per item			
RD8	Software Tool 1 provides functionality for users to query facility information by specifying the following: 1. Area corners; 2. Drawing polygons on a map area; 3. Facility type; 4. Facility operator; 5. Facility fluid/substance; 6. Location; 7. Status; and 8. Dates. 0.5 points per item	4		
RD9	The Tool provides functionality for users to query postings information by specifying the following: 1. Area; 2. Land description; 3. Sale date; and 4. Agreement numbers. 0.5 points per item	2		
RD10	Software Tool 1 provides functionality for users to query lease/agreement information by specifying the following: 1. Area; 2. Drawing polygons on a map area; 3. Lessee; 4. Effective dates; 5. Agreement numbers; 6. Leased zones; 7. Dollar amounts e.g. bonus; and 8. Other dates e.g. sales date. 0.5 points per item	4		
RD11	The Tool provides the following reports and graphs/charts for wells: 1. Summary report for group of wells;	4		

	POINT-RATED CRITERIA FOR SOFTWARE TOOL 1	Maximum Points	Points Awarded	Cross Reference To Proposal
	<ol style="list-style-type: none"> 2. Cumulative oil, gas, and water volumes by well; 3. Field and pool names by well; 4. Histograms of wells with cumulative oil or gas production on horizontal axis; 5. Histograms of wells with maximum oil or gas production rates on horizontal axis; 6. Histograms of wells with calendar year on horizontal axis; 7. Production charts for individual wells; and 8. Production charts for group production. <p>0.5 points per item</p>			
RD12	<p>The Tool provides the following custom charting capabilities for well production information:</p> <ol style="list-style-type: none"> 1. Can plot theoretical daily average production rates; 2. Can plot cumulative volumes; 3. Can plot water-cut, water-oil ratio, gas-oil ratio; 4. User can select scale for vertical axis; 5. User can select scale type (linear or logarithmic) for vertical axis; 6. User can select start and end dates for horizontal axis (production history); 7. User can select scale type (dates or cumulative volumes) for horizontal axis; 8. Can chart the total for a group of wells; 9. Can normalize production data for a group of wells; and 10. User can select line presentation (color, style, and/or thickness). <p>0.5 points per item</p>	5		
RD13	<p>Software Tool 1 allows the following reports to be generated for printing purposes:</p> <ol style="list-style-type: none"> 1. General well data; 2. Well production history; 3. Gas analysis; 4. Directional survey data; 5. Facility information; 6. Monthly gas plant statistics; 7. Pipeline information; and 8. Lease information. <p>0.5 points per item</p>	4		
RD14	<p>The Tool allows the following reports to be saved as text (.txt) files:</p> <ol style="list-style-type: none"> 1. General well data; 	4		

	POINT-RATED CRITERIA FOR SOFTWARE TOOL 1	Maximum Points	Points Awarded	Cross Reference To Proposal
	2. Well production history; 3. Directional survey data; 4. Gas analysis; 5. Facility information; 6. Monthly gas plant statistics; 7. Pipeline information; and 8. Lease information. 0.5 points per item			
RD15	The Software Tool allows viewing and printing of three-dimensional (3D) trajectories of horizontal and deviated wells. Yes – 5 points No – 0 points	5		
	Maximum points (RD1 through RD15) Minimum points (60% pass)	52 31		
E	TRAINING, TECHNICAL SUPPORT, MAINTENANCE & WARRANTY			
RE1	Indicate how ongoing technical support will be provided, by: 1. E-mail; 2. Telephone help line (e.g. 1-800 number); and 3. On-line help function and documentation. 1 point each.	3		
RE2	Indicate help desk days and hours of operation. 9 hours per weekday (e.g. 8:00 am to 5:00 pm) – 2 points More than 9 hours per weekday – 3 points	3		
RE3	Indicate the Bidder's standard response time for on-line assistance. More than 48 hours – 0 points 25 to 48 hours – 0.5 point 7 to 24 hours – 1 points 4 to 6 hours – 1.5 points 1 to 3 hours – 2 points Less than 1 hour – 3 points	3		

	POINT-RATED CRITERIA FOR SOFTWARE TOOL 1	Maximum Points	Points Awarded	Cross Reference To Proposal
RE4	<p>Indicate the methodology and location for providing both initial and additional (if requested) training to IOGC staff on the software.</p> <p>On-line training and tutorials available – 1 point Training conducted in classroom at Calgary facility – 1 point Training conducted at IOGC – 1 point</p>	3		
RE5	<p>A two (2) year warranty on the Software beginning on the acceptance date (the date the Licensed Software and the deliverables are accepted), plus any period during which the software maintenance is extended pursuant to the options granted to Canada.</p> <p>5 years warranty = 5 points 3 years warranty = 3 points No additional warranty = 0 points</p>	5		
RE6	<p>Software maintenance from acceptance of the Software to two (2) years later, plus any period during which the software maintenance is extended pursuant to the options granted to Canada. Maintenance includes provision and installation support for the most recent release(s) and version(s) as soon as they are available, as well as bug fixes, software patches and all other enhancements.</p> <p>Free = 5 points \$ value = 2 points</p>	5		
	<p>Maximum points (RE1 through RE6)</p> <p>Minimum points (59% pass)</p>	22 13		
	<p>Maximum Point Total Overall Minimum Point Total (60% pass)</p>	195 117		

APPENDIX B – 1

MANDATORY SPECIFICATIONS DATABASE SOFTWARE TOOL 2

Bidders' proposals **MUST** meet **ALL** the Mandatory Requirements in order for their proposals to be considered for further evaluation. Failure on the part of the Bidder to meet any one (1) or more of the Mandatory Requirements will result in their proposal being deemed non-responsive, with the proposal being given no further consideration.

	MANDATORY CRITERIA FOR SOFTWARE TOOL 2	Bidder's Response including proof of compliance and reference to the supporting documentation	MET	NOT MET
A.	COMPANY			
MA1	The Company must provide evidence they have a minimum five (5) years of experience in the last seven (7) years developing, providing and supporting the integrated database software tool to the oil and gas industry in Canada.			
MA2	The Company must provide names and contact information for a minimum of ten (10) active clients in Canada.			
B.	SOFTWARE TOOL 2 – GENERAL REQUIREMENTS			
MB1	Software Tool 2 must provide the following required functionalities as a unified, harmonized and integrated product, through one single coordinated set of interfaces. These functionalities must include, but are not limited to: <ol style="list-style-type: none"> 1. Database of oil and gas well data, well production data, facility data, pipeline data, leasing data and culture data; 2. Query functionality; 3. Results functionality as reports, charts or maps (context-dependent); 4. Saving, retrieving, and printing; 5. Graphical User Interface (GUI) access; 6. Exporting data and reports to a variety of standard file formats; 7. Administration, backup and recovery; 8. Searching; 9. User help; 10. User preferences; 			

	11. Imperial and SI units toggle/option; and Allow for a minimum of two (2) concurrent users.			
MB2	The Software Tool 2 database must be compatible with installation on IOGC's server (currently Windows server 2003, 32 bit, VM ware; will be upgraded to Windows server 2008 sp2, 64 bit, VM ware in 2016).			
MB3	The provision of maintenance and support services for the period of the Contract plus option years.			
MB4	The Software Tool 2 must be useable by up to two (2) concurrent users.			
C.	SOFTWARE TOOL 2– DATABASE REQUIREMENTS			
MC1	<p>The Tool must provide the following provincial data for each oil and gas industry well, as applicable, within British Columbia, Alberta, Saskatchewan, and Manitoba, where the data is publicly available:</p> <ol style="list-style-type: none"> 1. Unique well identifier (UWI); 2. Well pre-drilling data including: <ol style="list-style-type: none"> a. Well licensee; b. Well license number; c. Well license date d. Lahee/assignment; 3. Well drilling and completion data: <ol style="list-style-type: none"> a. Spud date; b. Finish drilling date; c. Rig release date; d. Measured (total) depths and true vertical depth; e. Ground and Kelly Bushing elevations; f. Casing data; g. Perforation data; h. Core type and interval data; i. Log type and interval data; j. Plug back and abandonment data; and k. Cementing data; 4. Well location data, both surface and bottom-hole coordinates, including the following: <ol style="list-style-type: none"> a. Land survey grid coordinates (Dominion Land Survey system or National Topographic System, as the case may be); b. Latitude/longitude coordinates; and 			

	<ul style="list-style-type: none"> c. Easting/westing or northing/southing; 5. Directional drilling data, e.g. azimuth and inclination; 6. Directional survey data for the trajectory of horizontal and deviated wells; 7. Well field, pool and formation data: <ul style="list-style-type: none"> a. Field name; b. Pool name; c. Producing formation name; and d. Formation tops; 8. Current well status, including type, fluid, mode, structure and effective date; 9. On production date; 10. Monthly production data – oil, gas and water volumes and produced hours; and 11. Monthly injection data – volumes of appropriate fluid and hours. 			
MC2	The Tool must be able to provide bottom-hole well logs for both cased and openhole wells.			
MC3	<p>The Tool must provide the following oil and gas industry pipeline data within British Columbia, Alberta, Saskatchewan, and Manitoba where it is publicly available:</p> <ul style="list-style-type: none"> 1. Operator; 2. Approval date(s); 3. Substance; 4. Length and location or beginning and end points; and 5. Connection types (i.e. from well to pipeline). 			
MC4	<p>Software Tool 2 must provide the following provincial data for each oil and gas facility within British Columbia, Alberta, Saskatchewan, and Manitoba where it is publicly available:</p> <ul style="list-style-type: none"> 1. Operator; 2. Facility Type (must include at a minimum Battery, Compressor, Dehydrator, Gas Gathering System, Gas Plant, Meter Station, oil sands processing plant and waste plant); 3. Facility Code; 4. Location, i.e. land survey grid coordinates (Dominion Land Survey system or National Topographic System, as the case may be) and/or latitude/longitude coordinates. 			

MC5	<p>The Tool must provide the following data for each provincial oil and gas lease/agreement within British Columbia, Alberta, Saskatchewan, and Manitoba where it is publicly available:</p> <ol style="list-style-type: none"> 1. Agreement number; 2. Lessee/grantee; 3. Length of term; 4. Issue and expiry dates; 5. Area size; 6. Tract details; 7. Zones; 8. Sales date; 9. Bonus price in \$/hectare; and 10. Rental amount. 			
MC6	<p>Software Tool 2 must provide the following data for each First Nation/Indian oil and gas lease/agreement within British Columbia, Alberta, Saskatchewan, and Manitoba where it is publicly available:</p> <ol style="list-style-type: none"> 1. Agreement number; 2. Lessee/grantee; 3. Issue and expiry dates; and 4. Tract details. 			
MC7	<p>The Tool must provide the following topographical and culture data within British Columbia, Alberta, Saskatchewan, and Manitoba for its maps where it is publicly available:</p> <ol style="list-style-type: none"> 1. Indian Reserve boundaries; 2. Provincial and park borders; 3. Grid lines based on applicable survey system (DLS, NTS); 4. Water including lakes, rivers and creeks; 5. Cities and towns; and 6. Highways and railways. 			
MC8	The Tool must include well spacing data.			
MC9	Global updates for data must be available on a minimum monthly basis.			
D.	SOFTWARE TOOL – QUERY, RESULT AND MAPPING REQUIREMENTS			
MD1	<p>Software Tool 2 must provide the following query functionality:</p> <ol style="list-style-type: none"> 1. Combining multiple search criteria and a range of variables; 2. Ability to perform and maintain multiple queries simultaneously; 			

	<ul style="list-style-type: none"> 3. Allow concurrent queries by multiple users; 4. Save user queries for future retrieval and use; and 5. Save results of user queries. 			
MD2	The Tool must allow users to query for wells by specifying distances from Indian Reserve boundaries.			
MD3	<p>The Tool must provide the following results, reporting and charting functionality:</p> <ul style="list-style-type: none"> 1. Results of multiple queries and searches can be maintained simultaneously; 2. Query and search results are displayed/highlighted on a map; 3. Query results can be saved and printed; 4. Query results can be exported to a variety of standard formats, including but not limited to formats for upload into other applications including Microsoft Excel; 5. Well production/injection data can be exported into standard industry formats for upload into industry economics/reserves software (such as, Value Navigator version 6.3 or later); 6. Well production/injection information can be displayed on charts/graphs with user customization capability; 7. Well production/injection data can be displayed in a report; 8. Well tickets can be saved electronically and printed; and 9. Charts/graphs and reports can be printed. 			
MD4	The Tool must allow viewing and printing of three-dimensional trajectories of horizontal and deviated wells.			
MD5	The Tool must be able to save, retrieve and print bottom-hole well logs.			
MD6	<p>The Tool must provide the following mapping functionality:</p> <ul style="list-style-type: none"> 1. Query and search results are displayed/highlighted on a map; 2. Different data sets are available on different map layers; 3. Maps can be tailored to show only those layers wanted by the user; 			

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	4. Map items are customizable by the user with regard to colour and size/thickness; 5. Maps can be printed with user customization capability; and 6. Maps can be exported to standard graphical file formats.			
MD7	The Tool must be able to display well spacing data on maps.			

APPENDIX B – 2

POINT-RATED CRITERIA

FOR DATABASE SOFTWARE TOOL 2

Proposals for Software Tool 2 which meet all mandatory criteria will be evaluated and point-rated against the following criteria. The factors and weighting indicators specified for each criterion will be used in the evaluation. Proposals must meet the minimum points in each category as well as the overall minimum pass points in order to be considered further. There is no minimum point requirement for any specific rating criterion unless otherwise specified.

	POINT-RATED CRITERIA FOR TOOL 2	Maximum Points	Points Awarded	Cross Reference To Proposal
A	COMPANY			
RA1	Current usage of software by private sector clients in Canada or elsewhere. 0 clients – 0 points 1 to 10 clients – 2 points 11 to 20 clients – 5 points 21 to 30 clients – 8 points More than 30 clients – 10 points	10		
RA2	Current usage of software by academic, government or First Nation clients in Canada. 0 clients – 0 points 1 client – 1 point 2 clients – 2 points 3 clients – 3 points 4 clients – 4 points 5 or more clients – 5 points	5		
	Maximum points (RA1 through RA2) Minimum points (53 % pass)	15 8		
B	SOFTWARE TOOL 2 – GENERAL CRITERIA			
RB1	Application shows currency of data updates, i.e. the most recent update is shown for the following items. 1. Oil and Gas Well data; 2. Well production data; 3. Pipeline data; 4. Facilities data; 5. Lease data; and 6. Oil and gas reserves. 1 point per item	6		
RB2	The Software Tool can be supported by Citrix. Yes – 5 points No – 0 points	5		

	POINT-RATED CRITERIA FOR TOOL 2	Maximum Points	Points Awarded	Cross Reference To Proposal
	Maximum points Minimum points – There is no minimum pass mark (0 %)	11 0		
C	SOFTWARE TOOL 2 – DATABASE CRITERIA			
RC1	The Software Tool provides monthly condensate volumes as part of the monthly production data. Yes – 2 points No – 0 points	2		
RC2	The Tool provides theoretical daily average well production rates (monthly volume divided by monthly production hours multiplied by 24 hours per day) for each month. Oil, gas, water and condensate – 3 points Oil, gas and water – 2 points Oil and gas – 1 point Otherwise – 0 points	3		
RC3	Software Tool 2 provides average well production rates per calendar day for each month. Oil, gas, water and condensate – 3 points Oil, gas and water – 2 points Oil and gas – 1 point Otherwise – 0 points	3		
RC4	Software Tool 2 provides cumulative well volumes for each month. Oil, gas, water and condensate – 3 points Oil, gas and water – 2 points Oil and gas – 1 point Otherwise – 0 points	3		

	POINT-RATED CRITERIA FOR TOOL 2	Maximum Points	Points Awarded	Cross Reference To Proposal
RC5	<p>The Tool provides the following derived parameters based on well production data:</p> <ol style="list-style-type: none"> oil cut in percent; water-oil ratio; and gas-oil ratio. <p>1 point per item</p>	3		
RC6	<p>Software Tool provides the following data for wells:</p> <ol style="list-style-type: none"> Pressure; Absolute open flow (AOF); Gas analysis; Oil analysis; Core analysis; and Drill stem. <p>1 point per item</p>	6		
RC7	<p>Software Tool 2 indicates the well's profile (vertical, deviated and/or horizontal)</p> <p>Yes = 5 points</p> <p>No = 0 points</p>	5		
RC8	<p>Software Tool 2 provides well status history (that is, statuses and their effective dates before the current well status) in the following provinces:</p> <ol style="list-style-type: none"> Alberta; British Columbia; Manitoba; and Saskatchewan. <p>1 point per province.</p>	4		
RC9	<p>Software Tool 2 includes a populated unit field for wells which indicates if a well is part of a unit in the following provinces:</p> <ol style="list-style-type: none"> Alberta; British Columbia; and Saskatchewan. <p>1 point per province.</p>	3		

	POINT-RATED CRITERIA FOR TOOL 2	Maximum Points	Points Awarded	Cross Reference To Proposal
RC10	The Tool allows a user to select custom formation tops and enter corresponding custom formation names. Yes = 10 points No = 0 points	10		
RC11	The Software Tool includes spacing unit size information for those provincial spacing units with special sizes (that is, non-standard size). Yes = 10 points No = 0 points	10		
RC12	The Software Tool includes holding information for those provincial spacing units within holdings. Yes = 5 points No = 0 points	5		
RC13	The Tool provides reserves of oil and gas pools from provincial sources from one or more of the following provinces: 1. Alberta – 3 points 2. Saskatchewan – 2 points 3. British Columbia – 1 point 4. Manitoba – 1 point	7		
RC14	Software Tool 2 provides the following pipeline data within British Columbia, Alberta, Saskatchewan, and Manitoba where it is publicly available: 1. Maximum H ₂ S concentration; 2. Specifications, that is, maximum operating pressure, construction material, diameter; and 3. Status. 1 point per item	3		
RC15	Software Tool 2 provides monthly gas plant statistics for those facilities which are gas plants, where the data is publicly available. Yes – 2 points No – 0 points	2		

	POINT-RATED CRITERIA FOR TOOL 2	Maximum Points	Points Awarded	Cross Reference To Proposal
RC16	<p>The Tool provides information about current and upcoming provincial land sale postings within British Columbia, Alberta, Saskatchewan, and Manitoba where it is publicly available.</p> <p>Yes – 2 points</p> <p>No – 0 points</p>	2		
RC17	<p>Software Tool 2 provides the following data for each freehold (i.e. not provincial Crown nor First Nation) oil and gas lease/agreement within British Columbia, Alberta, Saskatchewan, and Manitoba where it is publicly available:</p> <ol style="list-style-type: none"> 1. Agreement number; 2. Lessee/grantee; 3. Issue and expiry dates; and 4. Tract details. <p>1 point per item</p>	4		
RC18	<p>The Software Tool provides in its map layers the edges of main formation periods.</p> <p>Yes – 2 points</p> <p>No – 0 points</p>	2		
RC19	<p>Bidder to indicate the frequency with which the Software Tool provides updates for the following data in comparison with the frequency with which it is updated by applicable provincial governments. Take into account the different timing of provincial publication. (For example, if Province 1 publishes well production on the 15th of each month and Province 2 publishes it on the 20th of each month, and the Software Tool updates well production information thereafter each time, then points are given for updating as frequently as provincial publishing. However, if the Software Tool updates all the well production data only once a month, then 0 points are given.):</p> <ol style="list-style-type: none"> 1. Spud wells; 2. Confidential well status; 3. Well licences issued; 4. Facility licences issued; 5. Well production information; 6. Well status information; 7. Land postings; and 	8		

	POINT-RATED CRITERIA FOR TOOL 2	Maximum Points	Points Awarded	Cross Reference To Proposal
	<p>8. Land sales.</p> <p>0 points per item with a global monthly update</p> <p>0.5 points per item updated less frequently than provincial publishing but more frequently than monthly (indicate frequency of provincial publishing and frequency of the Software Tool's update)</p> <p>1 point per item updated as frequently as provincial publishing (indicate whether daily, weekly, bi-weekly or monthly.)</p>			
RC20	<p>Software Tool 2 provides aerial and/or satellite photos.</p> <p>Yes – 10 points</p> <p>No – 0 points</p>	10		
RC21	<p>The Tool provides seismic location data.</p> <p>Yes – 5 points</p> <p>No – 0 points</p>	5		
	<p>Maximum points (RC1 through RC21)</p> <p>Minimum points (60 % pass)</p>	100 60		
D	SOFTWARE TOOL 2 – QUERY, RESULT AND MAPPING CRITERIA			
RD1	<p>Software Tool 2 provides functionality for users to query wells by specifying the following:</p> <ol style="list-style-type: none"> 1. Unique well identifiers; 2. Diagonally opposite corners of a rectangular area; 3. Field name and pool name; 4. Producing formation; 5. Dates (e.g. spud date, finish drilling date, rig release date); 6. Well profiles (e.g. horizontal, vertical, deviated); 7. Well fluid (e.g. oil, gas, water); 8. Well type (e.g. injector, source, cyclical); 9. Well mode (e.g. flowing, pumping, abandoned); 10. Well license information (e.g. licensee, license date); <p>0.5 points per item</p>	5		
RD2	<p>The Tool provides functionality for users to query wells by drawing regular or irregular polygons on a map area.</p>	2		

	POINT-RATED CRITERIA FOR TOOL 2	Maximum Points	Points Awarded	Cross Reference To Proposal
	Yes – 2 points No – 0 points			
RD3	The Software Tool provides unit indicators for wells, allowing a user to search for wells using a unit indicator. Yes – 2 points No – 0 points	2		
RD4	Software Tool allows users to enter custom formation tops and names for wells, and to search for wells using the custom formation names. Yes – 20 points No – 0 points	20		
RD5	Software Tool 2 includes information regarding provincial spacing units with special sizes and the spacing unit sizes can be displayed on maps. Yes – 10 points No – 0 points	10		
RD6	The Tool includes information regarding provincial holdings and the holdings can be displayed on maps. Yes – 5 points No – 0 points	5		
RD7	The Software Tool provides functionality for users to query pipeline information by specifying the following: 1. Area corners; 2. Drawing polygons on a map area; 3. Pipeline approval information; 4. Pipeline operator; 5. Pipeline substance; 6. Location; 7. Line number; 8. Length; 9. Status; and 10. Dates. 0.5 points per item	5		
RD8	Software Tool 2 provides functionality for users to query facility information by specifying the following: 1. Area corners; 2. Drawing polygons on a map area; 3. Facility type; 4. Facility operator; 5. Facility fluid/substance; 6. Location; 7. Status; and	4		

	POINT-RATED CRITERIA FOR TOOL 2	Maximum Points	Points Awarded	Cross Reference To Proposal
	8. Dates. 0.5 points per item			
RD9	The Tool provides functionality for users to query postings information by specifying the following: 1. Area; 2. Land description; 3. Sale date; and 4. Agreement numbers. 0.5 points per item	2		
RD10	Software Tool 2 provides functionality for users to query lease/agreement information by specifying the following: 1. Area; 2. Drawing polygons on a map area; 3. Lessee; 4. Effective dates; 5. Agreement numbers; 6. Leased zones; 7. Dollar amounts e.g. bonus; and 8. Other dates e.g. sales date. 0.5 points per item	4		
RD11	The Tool provides the following reports and graphs/charts for wells: 1. Summary report for group of wells; 2. Cumulative oil, gas, and water volumes by well; 3. Field and pool names by well; 4. Histograms of wells with cumulative oil or gas production on horizontal axis; 5. Histograms of wells with maximum oil or gas production rates on horizontal axis; 6. Histograms of wells with calendar year on horizontal axis; 7. Production charts for individual wells; and 8. Production charts for group production. 0.5 points per item	4		
RD12	The Tool provides the following custom charting capabilities for well production information: 1. Can plot theoretical daily average production rates; 2. Can plot cumulative volumes; 3. Can plot water-cut, water-oil ratio, gas-oil ratio; 4. User can select scale for vertical axis;	5		

	POINT-RATED CRITERIA FOR TOOL 2	Maximum Points	Points Awarded	Cross Reference To Proposal
	5. User can select scale type (linear or logarithmic) for vertical axis; 6. User can select start and end dates for horizontal axis (production history); 7. User can select scale type (dates or cumulative volumes) for horizontal axis; 8. Can chart the total for a group of wells; 9. Can normalize production data for a group of wells; and 10. User can select line presentation (color, style, and/or thickness). 0.5 points per item			
RD13	Software Tool 2 allows the following reports to be generated for printing purposes: 1. General well data; 2. Well production history; 3. Gas analysis; 4. Directional survey data; 5. Facility information; 6. Monthly gas plant statistics; 7. Pipeline information; and 8. Lease information. 0.5 points per item	4		
RD14	The Tool allows the following reports to be saved as text (.txt) files: 1. General well data; 2. Well production history; 3. Directional survey data; 4. Gas analysis; 5. Facility information; 6. Monthly gas plant statistics; 7. Pipeline information; and 8. Lease information. 0.5 points per item	4		
	Maximum points (RD1 through RD14) Minimum points (60% pass)	76 46		
E	TRAINING, TECHNICAL SUPPORT, MAINTENANCE & WARRANTY			
RE1	Indicate how ongoing technical support will be provided, by: 1. E-mail; 2. Telephone help line (e.g. 1-800 number); and 3. On-line help function and documentation.	3		

	POINT-RATED CRITERIA FOR TOOL 2	Maximum Points	Points Awarded	Cross Reference To Proposal
	1 point each.			
RE2	<p>Indicate help desk days and hours of operation.</p> <p>Less than 6 hours on weekdays during standard business hours – 0 points</p> <p>6-8 hours per weekday during standard business hours – 1 point</p> <p>9 hours per weekday (e.g. 8:00 am to 5:00 pm) – 2 points</p> <p>More than 9 hours per weekday – 3 points</p>	3		
RE3	<p>Indicate the Bidder's standard response time for on-line assistance.</p> <p>More than 48 hours – 0 points</p> <p>25 to 48 hours – 0.5 point</p> <p>7 to 24 hours – 1 points</p> <p>4 to 6 hours – 1.5 points</p> <p>1 to 3 hours – 2 points</p> <p>Less than 1 hour – 3 points</p>	3		
RE4	<p>Indicate the methodology and location for providing both initial and additional (if requested) training to IOGC staff on the software.</p> <p>On-line training and tutorials available – 1 point</p> <p>Training conducted in classroom at Calgary facility – 1 point</p> <p>Training conducted at IOGC – 1 point</p>	3		
RE5	<p>A two (2) year warranty on the Software beginning on the acceptance date (the date the Licensed Software and the deliverables are accepted), plus any period during which the software maintenance is extended pursuant to the options granted to Canada.</p> <p>5 years warranty = 5 points</p> <p>3 years warranty = 3 points</p> <p>No additional warranty = 0 points</p>	5		
RE6	<p>Software maintenance from acceptance of the Software to two (2) years later, plus any period during which the</p>	5		

	POINT-RATED CRITERIA FOR TOOL 2	Maximum Points	Points Awarded	Cross Reference To Proposal
	software maintenance is extended pursuant to the options granted to Canada. Maintenance includes provision and installation support for the most recent release(s) and version(s) as soon as they are available, as well as bug fixes, software patches and all other enhancements. Free = 5 points \$ value = 2 points			
	Maximum points (RE1 through RE6) Minimum points (59% pass)	22 13		
	Maximum Point Total Overall Minimum Point Total (60% pass)	224 134		

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cal130
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**Form 1 -
Software Publisher Certification Form**
(to be used where the Bidder itself is the Software Publisher)

The Bidder certifies that it is the software publisher of all the following software products and that it has all the rights necessary to license them (and any non-proprietary sub-components incorporated into the software) on a royalty-free basis to Canada pursuant to the terms set out in the resulting contract:

[Bidders should add or remove lines as needed]

Form 2
Software Publisher Authorization Form
(to be used where the Bidder is not the Software Publisher)

This confirms that the software publisher identified below has authorized the Bidder named below to license its proprietary software products under the contract resulting from the bid solicitation identified below. The software publisher acknowledges that no shrink-wrap or click-wrap or other terms and conditions will apply, and that the contract resulting from the bid solicitation (as amended from time to time by its parties) will represent the entire agreement, including with respect to the license of the software products of the software publisher listed below. The software publisher further acknowledges that, if the method of delivery (such as download) requires a user to "click through" or otherwise acknowledge the application of terms and conditions not included in the bid solicitation, those terms and conditions do not apply to Canada's use of the software products of the software publisher listed below, despite the user clicking "I accept" or signalling in any other way agreement with the additional terms and conditions.

This authorization applies to the following software products:

[Bidders should add or remove lines as needed]

Name of Software Publisher (SP) _____

Signature of authorized signatory of SP _____

Print Name of authorized signatory of SP _____

Print Title of authorized signatory of SP _____

Address for authorized signatory of SP _____

Telephone no. for authorized signatory of SP _____

Fax no. for authorized signatory of SP _____

Date signed _____

Solicitation Number _____

Name of Bidder _____

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49: Agreements or arrangements of federal financial institutions			
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¹ for which no pardon or equivalent has been received.

	Yes	No	Comments
52: False or misleading representation 53: deceptive notice of winning a prize			
Corruption of Foreign Public Officials Act 3: Bribing a foreign public official 4: Accounting 5: Offence committed outside Canada	<input type="checkbox"/>	<input type="checkbox"/>	
Controlled Drugs and Substance Act 5: Trafficking in substance 6: Importing and exporting 7: Production of substance	<input type="checkbox"/>	<input type="checkbox"/>	
Other Acts 239: False or deceptive statements of the Income Tax Act 327: False or deceptive statements of the Excise Tax Act	<input type="checkbox"/>	<input type="checkbox"/>	

Additional Comment

☐ I, (name) _____, (position) _____, of
(company name bidder) _____
_____ authorise PWGSC to collect and use the information provided, in
additional to any other information that may be required to make a determination of ineligibility
and to publicly disseminate the results.

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I, (name) _____, (position) _____, of
(company name bidder) _____ certify that
the information provided in this form is, to the best of my knowledge, true and complete.
Moreover, I am aware that any erroneous or missing information could result in the cancellation
of my bid as well as a determination of ineligibility/suspension.

We appreciate your interest in doing business with The Government of Canada and your understanding
on the additional steps that we need to take to protect the integrity of PWGSC's procurement process.