

Canada

Return Bids to:

Retourner Les Soumissions à :

Natural Resources Canada – Ressources naturelles Canada Bid Receiving Unit – Mailroom Unité de réception des soumissions, Salle du courrier 588 rue Booth Street Ottawa, Ontario K1A 0E4

Attention: Valerie Holmes

Request for Standing Offer Demande d'offre à commandes

Canada, as represented by the Minister of Natural Resources Canada, hereby requests a Standing Offer on behalf of the client identified herein.

Le Canada, représenté par le ministre des Ressources naturelles Canada, autorise par la présente, une offre à commandes au nom de client identifié ci-après

Comments - Commentaires

If using a courier service to deliver your bid response, please ensure that the Bid Solicitation Number, closing date and time are identified on the front of the courier envelope

Issuing Office - Bureau de distribution

Finance and Procurement Branch Natural Resources Canada 580 Booth Street, 5th Floor Ottawa, Ontario K1A 0E4

Title – Sujet	
Petrographic Services	
Solicitation No. – No de l'invitation	Date
NRCan-5000028481	15 May 2017
Client Reference No N° de reference du client	
5000028481	
Requisition Reference No N° de la demande	
136513	
Solicitation Closes – L'invitation prend	fin
at – à 02:00 PM EDT	
on – le 09 June 2017	
on to obtaine 2017	
Address Enquiries to: - Adresse toutes	Buyer ID – Id de l'acheteur
questions à:	•
	AB4
Valerie Holmes	
Valerie.holmes@canada.ca	
Telephone No. – No de telephone	Fax No. – No. de Fax
(343) 292-8371	
Security – Sécurité	(613) 947-5477
This Standing Offer does not have a security requirement	t
Cette d'offre à commandes n'est pas une exigence de sé	curité
If marked "X" please see the box to the left	Acknowledgement copy
required S'il ya un "X" ici, s.v.p. voir la boite à la gauche Acc	usé de réception requis
Destination – of Goods, Services and Construction:	use de reception requis
Destination – des biens, services et construction:	
Natural Resources Canada	
601 Booth Street	
Ottawa, Ontario K1A 0E8	
KIA OLO	
Vendor/Firm Name and Address	
Raison sociale et adresse du fournisseur/de l'entrepren	eur
Telephone No.:- No. de téléphone:	
Facsimile No.: - No. de télécopieur:	
Email : - Courriel :	
Name and Title of person authorized to sign on behalf of	
Nom et titre de la personne autorisée à signer au nom c	lu fournisseur/de l'entrepreneur
(taper ou écrire en caractères d'imprimerie)	
Signature	Date

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PART 1 – GENERAL INFORMATION

1. Introduction

The Request for Standing Offers (RFSO) is divided into seven parts plus attachments and annexes, as follows:

- **Part 1** General Information: provides a general description of the requirement;
- Part 2 Offeror Instructions: provides the instructions applicable to the clauses and conditions of the RFSO;
- **Part 3 Offer Preparation Instructions**: provides Offerors with instructions on how to prepare their offer to address the evaluation criteria specified;
- **Part 4 Evaluation Procedures and Basis of Selection**: indicates how the evaluation will be conducted, the evaluation criteria which must be addressed in the offer, and the basis of selection;

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- Part 5 Certifications: includes the certifications to be provided;
- Part 6 Security, Financial and Insurance Requirements: includes specific requirements that must be addressed by Offerors; and
- Part 7 7A, Standing Offer, and 7B, Resulting Contract Clauses:
 - 7A, includes the Standing Offer containing the offer from the Offeror and the applicable clauses and conditions;
 - **7B**, includes the clauses and conditions which will apply to any contract resulting from a call-up made pursuant to the Standing Offer.

The Annexes include:

Annex "A" - Statement of Work Annex "B" - Basis of Payment

2. Summary

By means of this RFSO, NRCan is seeking offers from Offerors for Petrographic Services to produce standard thin, polished thin and doubly polished thin sections from rock samples submitted by the Geological Survey of Canada (GSC), on an "as and when required" basis.

The period of the SOs will be for a <u>one year period</u> with the option to extend by <u>four (4)</u> additional periods of <u>twelve (12)</u> months, under the same terms and conditions. NRCan may exercise the option, or any extension thereof, at any time by written notice to the Offeror at least thirty (30) calendar days prior to the SO expiry date.

2.1 Comprehensive Land Claims Agreements

The Request for Standing Offers (RFSO) is to establish Departmental Individual Standing Offers for the delivery of the requirement detailed in the RFSO, to the Identified Users across Canada, **including** areas subject to Comprehensive Land Claims Agreements (CLCAs).



2.2 Applicable Trade Agreements

The requirement is subject to the provisions of the North American Free Trade Agreement (NAFTA), the Canada-Chile Trade Agreement, the Canada-Colombia Trade Agreement, the Canada-Panama Trade Agreement, the Canada-Peru Trade Agreement the Canada-Honduras Free Trade Agreement, Agreement on Internal Trade (AIT) and the World Trade Organization – Agreement on Government Procurement (WTO-AGP).

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3. Security Requirement

There is no security requirement associated with this Request for Standing Offer or any resulting call-ups issued against awarded Standing Offers.

4. Debriefings

After issuance of a standing offer, Offerors may request a debriefing on the results of the request for standing offers process. Offerors should make the request to the Standing Offer Authority within 15 working days of receipt of the results of the request for standing offers process. The debriefing may be in writing, by telephone or in person.

PART 2 – OFFEROR INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

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

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Offerors who submit an offer agree to be bound by the instructions, clauses and conditions of the RFSO and accept the clauses and conditions of the Standing Offer and resulting call-ups issued against the Standing Offer, otherwise known as contract(s).

The 2006 (**2016-04-04**) Standard Instructions - Request for Standing Offers - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the RFSO.

Sub-Section 5.2 - Submission of Offers of 2006 (2016-04-04) Standard Instructions – Request for Standing Offers – Goods or Services – Competitive Requirements, is amended as follows:

DELETE: PWGSC INSERT: NRCan

Sub-Section 5.4 - Submission of Offers of 2006 (2016-04-04) Standard Instructions – Request for Standing Offers – Goods or Services – Competitive Requirements, is amended as follows:

DELETE: sixty (60) days

INSERT: one hundred and twenty (120) days

Subsection 8.1 – Transmission by Facsimile of 2006 (2016-04-04) Standard Instructions – Request for Standing Offers - Goods or Services – Competitive Requirements, is amended as follows:

DELETE: (819) 997-9776 INSERT: (613) 995-2920

2. Submission of Offers

It is the Bidders responsibility to ensure that proposals are delivered to the following location, by the time and date indicated on page 1 of this RFP document:

Natural Resources Canada Bid Receiving Unit - Mailroom 588 Booth Street, Room 108 Ottawa, Ontario K1A 0Y7 **Attention: Valerie Holmes**

It is requested that the Bidder's name, return address, Request for Proposal Number, and Bid Closing Date appear legibly on the outside of the envelope containing the Bidder's proposal. Failure to do so may result in bids being misdirected. **NRCan will not assume responsibility for proposals directed to any other location.**

The onus is on the Bidder to ensure that the proposal is delivered to the location above. Not complying with the above instructions may result in NRCan's inability to ascertain reception date and/or to consider the bid prior to contract award. Therefore, NRCan reserves the right to reject any proposal not complying with these instructions.

NOTE: WHEN SUBMITTING A BID TO THIS REQUIREMENT, BIDDERS MUST ENSURE THAT THE RFSO NUMBER AND CLOSING DATE ARE CLEARLY DETAILED ON ALL ENVELOPES, INCLUDING COURIER ENVELOPES AND/OR BOXES, IN ORDER TO AVOID ANY CONFUSION AT THE BID RECEIPT UNIT WHEN PACKAGES ARE RECEIVED WITHOUT ANY INDICATION AS TO WHAT THEY ARE FOR.

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2.1 Due to the nature of the bid solicitation, bids transmitted by facsimile or electronic mail to NRCan will not be accepted.

3. **Enquiries – Request for Standing Offers**

All enquiries must be submitted in writing to the Standing Offer Authority no later than three (3) business days before the Request for Standing Offers (RFSO) closing date. Enquiries received after that time may not be answered.

Offerors should reference as accurately as possible the numbered item of the RFSO to which the enquiry relates. Care should be taken by Offerors 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 enguiry is not of a proprietary nature. Canada may edit the questions or may request that Offerors do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all Offerors. Enquiries not submitted in a form that can be distributed to all Offerors may not be answered by Canada.

To comply with the Code of Conduct for Procurement, bidders are obliged to alert the contracting authority to any factual errors that they discover in bid solicitations.

4. **Applicable Laws**

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

Offerors may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their offer, by deleting the name of the Canadian province or territory specified and inserting the name of the Canadian province or territory of their choice. If no change is made, it acknowledges that the applicable laws specified are acceptable to the Offerors.

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PART 3 – OFFER PREPARATION INSTRUCTIONS

1. Offer Preparation Instructions

Canada requests that Offerors provide their offer in separately bound sections as follows:

In support of the Policy on Green Procurement, it is requested that bidders provide their bid in separately bound sections as follows:

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HARD COPY:

Section I: Technical Bid – 4 copies (1 original, 3 copies)

Section II: Financial Bid - 1 copy, under separate cover. Prices related to the current solicitation must appear in the financial bid only and are not to be indicated in any other section of the bid; prices referenced in the financial bid should not to be repeated in any other section of the bid.

Section III: Certifications – 1 copy

OR:

ELECTRONIC STORAGE MEDIA (preferred method):

Since NRCan is working towards a greener environment by eliminating all hard copy file folders, we prefer to have all bids on a CD/DVD or USB. If you wish to submit in this format, please provide the following:

Section I:

NOTE: 1 CD/DVD/USB will contain: Original Technical, sole Financial Bid, Certifications and signed first page

Section II: Financial Bid

1 copy (included with original Technical Bid, saved separately please – not as part of Technical Bid).

Section III: Certifications -

1 copy (included with original Technical Bid, saved separately - not part of Technical Bid)

Note: NRCan will accept either Hard copy or Electronic Storage Media submitted bids. However, it is NRCan's preference that you submit via Electronic Storage Media in order to support our Green Initiative.

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

Canada requests that Offerors follow the format instructions described below in the preparation of their offer.

- (a) Use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) Use a numbering system that corresponds to that of the Request for Standing Offers.

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 Policy on Green Procurement (http://www.tpsgcpwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html). To assist Canada in reaching its objectives, Offerors are encouraged to:

use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest 1) and/or containing minimum 30% recycled content; and



2) use an environmentally-preferable format including black and white printing instead of colour printing, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders.

Section I - Technical Offer

In their technical offer, Offerors should explain and demonstrate how they propose to meet the requirements and how they will carry out the Work.

Section II - Financial Offer

Bidders must submit their financial bid in accordance with Annex "B"- Financial Proposal. The total amount of Goods and Services Tax or Harmonized Sales Tax must be shown separately, if applicable.

All bids are evaluated in Canadian currency. Therefore, for evaluation purposes, the noon rate quoted by the Bank of Canada as being in effect on date of bid closing will be applied as the initial conversion factor for the specified currency.

Canada will pay the exchange rate adjustment amount in Canadian currency using the prevailing noon rate on the date of payment by Canada.

1.1 Exchange Rate Fluctuation

SACC C3011T (2013-11-06)

Section III - Certifications

Offerors must submit the certifications required under Part 5.

PART 4 – EVALUATION PROCEDURES AND BASIS OF SELECTION

Evaluation Procedures 1.

(a) Offers will be assessed in accordance with the entire requirement of the Request for Standing Offers including the technical and financial evaluation criteria.

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An evaluation team composed of representatives of Canada will evaluate the offers. (b)

1.1 **Technical Evaluation**

1.1.1 **Mandatory Technical Criteria**

Note: The following M1 to M7 samples must be submitted before The GSC samples will be sent for preparation as described in

Item	Mandatory Requirement	Compliant	Proposal Page #
M1	The Bidder MUST be able to prepare standard thin sections with cover	Yes	
	slides 27 x 46mm. Samples must be provided.	☐ No	
M2	The Bidder MUST be able to prepare oversized standard thin sections	Yes	
	with cover slides 50 x 50mm. Samples must be provided.	☐ No	
M3	The Bidder MUST be able to prepare oversized standard thin sections	Yes	
	with cover slides 50 x 75mm. Samples must be provided	☐ No	
M4	The Bidder MUST be able to prepare polished thin sections 27 x 46mm.	Yes	
	Samples must be provided.	☐ No	
M5	The Bidder MUST be able to prepare oversized polished thin sections	Yes	
	50 x 50mm. Samples must be provided.	☐ No	
M6	The Bidder MUST be able to prepare oversized polished thin sections	Yes	
	50 x 75mm. Samples must be provided.	☐ No	
M7	The Bidder MUST be able to prepare doubly polished thick sections on	☐ Yes	
	slides 27 x 46mm for fluid inclusion studies. Samples must be	☐ No	
	provided.		

1.2 Point Rated Technical Criteria

tem	Requirement	Points Breakdown	Max Points	Demonstrated Compliance
R1	The Bidder will provide polished thin sections	Quality:		
	on the seven (7) samples provided. The results	Excellent		
	of this requirement will be rated as follows:	Very Good		
		Good		
	Things that NRCan will be looking for:	Fair		
		Poor		
	Polish:			
	* higher standard for polished TS	Evenness:	35	
	·	Excellent		
		Very Good		
		Good		
		Fair		
		Poor		

Point I	Rated Requirements:			
Item	Requirement	Points Breakdown	Max	Demonstrated Compliance
			Points	
		Polish*		
		Excellent		
		Very Good		
		Good		
		Fair		
		Poor		
		Plucking:		
		None		
		Minor		
		Moderate		
		Major		
		Scratching:		
		None		
		Minor		
		Moderate		
		Major		
		Bubbles:		
		None		
		Minor		
		Moderate		
		Major		
		Grit:		
		None		
		Minor		
		Moderate		
		Major		
Total F	Points Available		35	
	Points Needed to be Considered Compliant (60%)		21	

2. **Basis of Selection**

Only those bids that are deemed to be responsive (compliant) will be evaluated under the basis of selection:

Highest Combined Rating of Technical Merit and Price

The responsive (compliant) Bidder with the highest combined rating of technical merit (70%) and price (30%) will be recommended for award of a contract. See the following example table below.

Example of 70% Technical Merit and 30% Price Determination			
	Bidder 1	Bidder 2	Bidder 3
Technical Points Achieved by Bidder	88	82	76
Price Quoted by Bidder	\$85,000	\$80,000	\$75,000

	CALCULA	ATIONS	
	Technical Points Achieved	Rated Price Points Achieved	Total Points Achieved
Bidder 1	_88 X 70 = 70.00 *88	**75 X 30 = 26.47 85	96.47
Bidder 2	<u>82</u> X 70 = 65.23 *88	**75 X 30 = 28.13	93.36
Bidder 3	<u>76</u> X 70 = 60.46 *88	**75 X 30 = 30.0 75	90.46
•	e highest technical score e lowest priced proposal	1	1

Assumption: Three responsive (compliant) bids have been received. The maximum technical score that can be obtained is 100 points. The highest technical score and lowest bid price receive full rated percentage and other proposals are pro-rated accordingly.

The winner is the Bidder scoring the highest Total Points as a result of applying the Best Value Calculations to the technical bid and the bid price respectively. Based on the above calculations a contract would be awarded to Bidder 1.

NRCan reserves the right to award up to five (5) standing offers.

Note: Should there be a qualified Aboriginal Company, NRCan reserves the right to set-aside one (1) Standing Offer Agreement under PSAB for this Aboriginal Firm.

PART 5 – CERTIFICATIONS

1. Conditions Precedent to Award of Standing Offer

Offerors must provide the required certifications and associated information to be issued a standing offer. Canada will declare an offer non-responsive if the required certifications are not completed and submitted as requested.

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The certifications provided by Offerors to Canada is subject to verification by Canada at all times. Canada will declare an offer non-responsive, will have the right to set-aside a standing offer, or will declare a Contractor in default in carrying out any of its obligations under any resulting contracts, if any certification made by the Offeror is found to be untrue whether made knowingly or unknowingly during the offer evaluation period, during the Standing Offer period, or during the contract period.

The Standing Offer Authority will have the right to ask for additional information to verify the Offeror's certifications. Failure to comply and to cooperate with any request or requirement imposed by the Standing Offer Authority may render the Offer non-responsive, may result in the setting aside of the Standing Offer or constitute a default under the Contract.

1.1 Certifications Precedent to Issuance of a Standing Offer

The certifications listed below should be completed and submitted with the offer, but may be submitted afterwards. If any of these required certifications is not completed and submitted as requested, the Standing Offer Authority will inform the Offeror of a time frame with which to provide the information. Failure to comply with the request of the Standing Offer Authority and to provide the certifications within the time frame provided will render the offer non-responsive.

1.1.1 Integrity Provisions – Associated Information

In accordance with the <u>Ineligibility and Suspension Policy</u> (http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html), the Offeror must provide with its offer the required documentation, as applicable), to be given further consideration in the procurement process.

1.1.2 Federal Contractors Program for Employment Equity – Standing Offer Certification

By submitting an offer, the Offeror certifies that the Offeror, and any of the Offeror's members if the Offeror 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-Labour's website.

Canada will have the right to declare an offer non-responsive, or to set-aside a Standing Offer, if the Offeror, or any member of the Offeror if the Offeror is a Joint Venture, appears on the "FCP Limited Eligibility to Bid" list at the time of issuing of a Standing Offer or during the period of the Standing Offer.

2. Additional Certifications Precedent to Issuance of a Standing Offer

2.1 Status and Availability of Resource

The Offeror certifies that, should it be issued a standing offer as a result of the Request for Standing Offer, every individual proposed in its offer will be available to perform the Work resulting from a call-up against the Standing Offer as required by Canada's representatives and at the time specified in a call-up or agreed to with Canada's representatives. If for reasons beyond its control, the Offeror is unable to provide the services of an individual named in its offer, the Offeror may propose a substitute with similar qualifications and experience. The Offeror must advise the Standing Offer Authority of the reason for the substitution and provide the name, qualifications and experience of the proposed replacement. For the purposes of this clause, only the following reasons will be considered as beyond the control of the Offeror: death, sickness, maternity and parental leave, retirement, resignation, dismissal for cause or termination of an agreement for default.

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from that individual to propose his/her services in relation to the Work to be performed and to submit his/her résumé to Canada. The Offeror must, upon request from the Standing Offer Authority, provide a written confirmation, signed by the individual, of the permission given to the Offeror and of his/her availability. Failure to comply with the request may result in the offer being declared non-responsive.

Signature of Authorized Company Official

Date

1.4 Education and Experience Certification

The Offeror certifies that all information provided herein is accurate. Furthermore, the Offeror certifies that the personnel proposed for this requirement are capable of satisfactorily performing the requirement described herein.

If the Offeror has proposed any individual who is not an employee of the Offeror, the Offeror certifies that it has the permission

1.5 Former Public Servants

Signature of Authorized Company Official

Contracts awarded to former public servants (FPS) in receipt of a pension or of a lump sum payment must bear the closest public scrutiny, and reflect fairness in the spending of public funds. In order to comply with Treasury Board policies and directives on contracts awarded to FPS, Offerors must provide the information required below before the issuance of a standing offer. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of offers is completed, Canada will inform the Offeror of a time frame within which to provide the information. Failure to comply with Canada's request and meet the requirement within the prescribed time frame will render the offer non-responsive

Date

Definitions

For the purposes of this clause,

"Former public servant" means a former member of a department as defined in the *Financial Administration Act, R.S., 1985, c. F-11,* a former member of the Canadian Armed Forces or a former member of the Royal Canadian Mounted Police and includes:

- (a) An individual;
- (b) An individual who has incorporated;
- (c) A partnership made up of former public servants; or
- (d) Sole proprietorship or entity where the affected individual has a controlling or major interest in the entity.

"Lump sum payment period" means the period measured in weeks of salary, for which payment has been made to facilitate the transition to retirement or to other employment as a result of the implementation of various programs to reduce the Public Service.

"pension" means, in the context of the fee abatement formula, a pension or annual allowance paid under the *Public Service Superannuation Act* (PSSA), R.

S., 1985, c. P-36, and any increases paid pursuant to the *Supplementary Retirement Benefits Act*, R.S., 1985, c. S-24 as it affects the PSSA. It does not include pensions payable pursuant to the *Canadian Forces Superannuation Act*, R.S., 1985, c. C-17, the *Defence Services Pension Continuation Act*, 1970, c. D-3, the *Royal Canadian Mounted Police Pension Continuation Act*, 1970, c. R-10, and the *Royal Canadian Mounted Police Superannuation Act*, R.S., 1985, c. R-11, the *Members of Parliament Retiring Allowances Act*, R.S., 1985, c. M-5, and that portion of pension payable to the *Canada Pension Plan Act*, R.S., 1985, c. C-8.

Former Public Servant (FPS) in Receipt of a Pension

Is the	Bidder a FPS in receipt of a pension as defined above? YES	() NO()
If so, t	he Bidder must provide the following information:	
(a) (b)	Name of former public servant; Date of termination of employment or retirement from the	e Public Service.
Work	Force Reduction Program	
	Bidder a FPS who received a lump sum payment pursuant to NO ()	o the terms of a work force reduction program?
If so, t	he Bidder must provide the following information:	
(a) (b) (c) (d) (e) (f)	Conditions of the lump sum payment incentive: Date of termination of employment: Amount of lump sum payment: Rate of pay on which lump sum payment is based: Period of lump sum payment including: Start date: End date: Number of weeks: Number and amount (professional fees) of other contracts Other Contracts subject to Work Force Reduction Program	subject to the restrictions of a work force reduction program:
	Contract Number:	Contract Amount (Professional Fees):
	contracts awarded during the lump sum payment period, t sum payment is \$5,000, including the Goods and Services Ta	the total amount of fee that may be paid to a FPS who received a ax or Harmonized Sales Tax.
 Signati	re of Authorized Company Official	 Date
1.6	Aboriginal Designation	
Who i	s eligible?	

- a. An Aboriginal business, which can be:
 - i. a band as defined by the Indian Act
 - ii. a sole proprietorship
 - iii. a limited company
 - iv. a co-operative
 - v. a partnership
 - vi. a not-for-profit organization

Name of each member of the joint venture:

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in which Aboriginal persons have at least 51 percent ownership and control,

OR

A joint venture consisting of two or more Aboriginal businesses or an Aboriginal business and a non-Aboriginal b. business(es), provided that the Aboriginal business(es) has at least 51 percent ownership and control of the joint venture.

<u> </u>	st be maintained throughout the duration of the contract.
The supplier must certify in its submitted bid that it is	is an Aboriginal business or a joint venture constituted as described above.
☐ Our Company is NOT an Aboriginal Firm	
$\hfill \square$ Our Company is an Aboriginal Firm, as identified below:	above. The bidder must complete the certificate from the appropriate clause
SACC Manual clauses <u>A3000T</u> , <u>A3001T</u> , <u>M3030T</u> , <u>M90</u> and submit with their bid/offer/arrangement.	030T, S3035T and S3035T contain a certification that suppliers must complete
Signature of Authorized Company Official	 Date
1.7 Rate or Price Certification	
The Bidder certifies that the price proposed is not in favoured customer, for the like quality and quantity	excess of the lowest price charged anyone else, including the Bidder's most of the goods, services or both.
Signature of Authorized Company Official	Date
1.8 Integrity Provisions - Certification	
	<i>colicy</i> (http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html), the Bidder on, as applicable, to be given further consideration in the procurement process.
List of Names: All applicants, regardless of their state participate in a procurement process:	us under the policy, must have the following information at the time to
Suppliers that are corporate entities, including those current directors or, for a privately owned corporation	e bidding as joint ventures, must provide a complete list of the names of all on, the names of the owners of the corporation;
Suppliers bidding as sole proprietors, including sole pof all owners;	proprietors bidding as joint ventures, must provide a complete list of the names
Suppliers that are a partnership do not need to prov	ide a list of names.
Name of Supplier:	
OR	

Member 1:	 	
Member 2:	 	
Member 3:		
Member 4:		
Identification of the directors / owne	rs:	
NAME	FIRST NAME	TITLE

Date

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Natural Resources Canada

Signature of Authorized Company Official

Ressources naturelles Canada

Natural Resources

PART 6 – SECURITY, FINANCIAL AND INSURANCE REQUIREMENTS

1. **Security Requirement**

There is no security requirement associated with this Request for Standing Offer, or any subsequent call-ups issued against awarded Standing Offers.

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2. **Financial Capacity**

SACC Manual clause M9033T (2011-05-16) - Financial Capability

3. **Insurance Requirements**

The Contractor is responsible for deciding if insurance coverage is necessary to fulfill its obligation under this Request for Standing Offer and to ensure compliance with any applicable law. Any insurance acquired or maintained by the Contractor is at its own expense and for its own benefit and protection. It does not release the Contractor from or reduce its liability under the Contract.

PART 7 – STANDING OFFER AND RESULTING CONTRACT CLAUSES

A. STANDING OFFER

Offer

1.1 The Offeror offers to fulfill the requirement in accordance with the Statement of Work at Annex "A".

2. Security Requirement

There is no security requirement applicable to this Standing Offer.

3. Standard Clauses and Conditions

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

3.1 General Conditions

2005 (2016-04-04) - General Conditions - Standing Offers - Goods or Services, apply to and form part of the Standing Offer.

Section 1 of 2005 (2016-04-04) – Interpretation, should be amended as follows:

DELETE: Public Works and Government Services Canada

INSERT: Natural Resources Canada

3.2 Supplemental General Conditions

3.2.1 International Sanctions

Persons in Canada, and Canadians outside of Canada, are bound by economic sanctions imposed by Canada. As a result, the Government of Canada cannot accept delivery of goods or services that originate, either directly or indirectly, from the countries or persons subject to economic sanctions. Details on existing sanctions can be found at: http://www.dfait-maeci.gc.ca/trade/sanctions-e.asp.

It is a condition of this Contract that the Contractor not supply to the Government of Canada any goods or services which are subject to economic sanctions.

By law, the Contractor must comply with changes to the regulations imposed during the life of the contract. During the performance of the Contract should the imposition of sanctions against a country or person or the addition of a good or service to the list of sanctioned countries or the additions of a good or service to the list of sanctioned goods or services cause an impossibility of performance for the Contractor, the situation will be treated by the Parties as a force majeure. The Contractor shall forthwith inform Canada of the situation; the procedures applicable to force majeure shall then apply.

3.2.2 Dispute Resolution

Mediation

If a dispute arising from this contract cannot be settled amicably through negotiation, then the parties agree in good faith to submit the dispute to mediation as administered by the Arbitration and Mediation Institute of Canada Inc. (AMIC). The parties acknowledge receipt of the rules of AMIC. The cost of mediation shall be borne equally by the parties.

Arbitration

If the parties cannot resolve the dispute through mediation within sixty (60) days, the parties agree to submit the dispute to arbitration pursuant to the Commercial Arbitration Act (Canada). The party requesting such arbitration shall do so by written notice to the other party/parties. The cost of the arbitration and fees of the arbitrator shall be borne equally by the parties. The arbitration shall take place in the city where the contractor carries on business before a single arbitrator to be chosen jointly by the parties. If the parties cannot agree on the choice of arbitrator within thirty (30) days of written notice to submit the dispute to arbitration, each party will choose a representative who will select the arbitrator.

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The parties may determine the procedure to be followed by the arbitrator in conducting the proceedings, or may ask the arbitrator to do so. The arbitrator shall issue a written award within thirty (30) days of hearing the parties. The award may be entered in any court having jurisdiction and enforced as a judgment of that court.

Meaning of "Dispute"

The parties agree that the word "dispute" in this clause refers to a dispute of fact or of law, other than a dispute of public law.

The parties understand that the Procurement Ombudsman appointed pursuant to Subsection 22.1(1) of the *Department of Public Works and Government Services Act* will, on request or consent of the parties to participate in an alternative dispute resolution process to resolve any dispute between the parties respecting the interpretation or application of a term and condition of this contract and their consent to bear the cost of such process, provide to the parties a proposal for an alternative dispute resolution process to resolve their dispute. The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by e-mail at boa.opo@boa.opo.gc.ca.

3.2.3 Withholding Tax of 15 Percent (%)

The Contractor agrees that, pursuant to the provisions of the Income Tax Act, Canada is empowered to withhold an amount of 15% of the price to be paid to the Contractor, if the Contractor is a non-resident Contractor as defined in said Act. This amount will be held on account with respect to any liability for taxes which may be owed to Canada.

3.2.4 Foreign Nationals

SACC Manual clause A2000C (2006-06-16) - Foreign Nationals (Canadian Contractor) SACC Manual clause A2001C (2006-06-16) - Foreign Nationals (Foreign Contractor)

3.2.5 Compliance with Mandatory Certifications

Compliance with the Certifications provided by the successful Bidder (Contractor) is a condition of the Contract and is subject to verification by Canada during the entire period of the Standing Offer. In the event that the Contractor does not comply with any certification or that it is determined that any certification made by the Contractor in its proposal is untrue, whether made knowingly or unknowingly, the Minister shall have the right, pursuant to the default provisions of the Standing Offer, to terminate the Standing Offer and/or any resulting Call-up issued against the Standing Offer for default.

3.2.6 Method of Payment

Upon completion of any services provided, and the submission of an invoice in a form, and containing required information (as will be detailed in the contract), acceptable to the Project Authority; the Method of Payment is as follows:

Payment upon completion for charges incurred in accordance with the Basis of Payment.

3.2 Standing Offers Reporting

The Supplier must compile and maintain records on its provision of goods, services or both to the federal government under contracts resulting from the Standing Offer. This data must include all purchases, including those paid for by a Government of Canada Acquisition Card.

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The Supplier must provide this data in accordance with the reporting requirements detailed in Annex "A". If some data is not available, the reason must be indicated. If no goods or services are provided during a given period, the Supplier must still provide a "NIL" report.

The data must be submitted on a quarterly basis to the Standing Offer Authority.

The quarterly reporting periods are defined as follows:

1st quarter: April 1 to June 30; 2nd guarter: July 1 to September 30; 3rd quarter: October 1 to December 31; 4th quarter: January 1 to March 31.

The data must be submitted to the Standing Offer Authority no later than ten (10) calendar days after the end of the reporting period.

4. **Term of Standing Offer**

4.1 Period of the Standing Offer

The period for the Standing Offer is for a twelve (12) month period from Standing Offer Award with four (4) twelve month option periods. The period shall be from date of award of Agreement until May 31, 2018.

4.2 Option to Extend Standing Offer

NRCan reserves the right to extend the period of the Standing Offer for up to four (4) additional twelve (12) month periods, under the same terms and conditions. NRCan may exercise the option, or any extension thereof, at any time by written notice to the Offeror (Contractor) at least 30 calendar days prior to the Standing Offer expiry date.

The Contractor agrees that, during the extended period of the Standing Offer, the rates/prices will be in accordance with the provisions of the Standing Offer.

The option may only be exercised by the Project Authority and any extension to the period will be evidenced through a formal Standing Offer amendment issued by the Contracting Authority.

5. **Authorities**

5.1 **Standing Offer Authority**

The Standing Offer Authority will be:

Valerie Holmes

Procurement Specialist Natural Resources Canada 580 Booth Street, 5th Floor Ottawa, Ontario K1A 0E4

Tel: 343-292-8371 613-947-5477 Fax:

Ressources naturelles

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Email: Valerie.holmes@canada.ca

The Standing Offer Authority is responsible for the establishment of the Standing Offer, its administration and its revision, if applicable. Upon the making of a call-up, as Contracting Authority, he/she is responsible for any contractual issues relating to individual call-ups made against the Standing Offer by any Identified User.

5.2 Project Authority

The Project Authority for the Standing Offer is (identified in the call-up against the Standing Offer).

The Project Authority is the representative of the department or agency for whom the Work will be carried out pursuant to a call-up against the Standing Offer and is responsible for all the technical content of the Work under the resulting Contract.

5.3 Offeror's Representative

Name:	 	
Γitle:		
Company:		
Telephone:	 	
Facsimile:	 	
Email:		

5.4 Proactive Disclosure of Contracts with Former Public Servants

By providing information on its status, with respect to being a former public servant in receipt of a <u>Public Service Superannuation Act</u> (PSSA) pension, the Contractor has agreed that this information will be reported on departmental websites as part of the published proactive disclosure reports, in accordance with <u>Contracting Policy Notice: 2012-2</u> of the Treasury Board Secretariat of Canada.

6. Identified Users

The Identified User authorized to make call-ups against the Standing Offer is: Natural Resources Canada

7. Call-up Procedures

Right of first refusal basis:

The call-up procedures require that when a requirement is identified, the identified user will contact the highest-ranked offeror to determine if the requirement can be satisfied by that offeror. If the highest-ranked offeror is able to meet the requirement, a call-up is made against its standing offer. If that offeror is unable to meet the requirement, the identified user will contact the next ranked offeror. The identified user will continue and proceed as above until one offeror indicates that it can meet the requirement of the call-up. In other words, call-ups are made based on the "right of first refusal" basis. When the highest-ranked offeror is unable to fulfill the need, the identified user is required to document its file appropriately. The resulting call-ups are considered competitive and the competitive call-up authorities can be used.

8. Call-up Instrument

The Work will be authorized or confirmed by the Identified User(s) using a call-up against a Standing Offer (942).

9. Limitation of Call-ups

Individual call-ups against the Standing Offer must not exceed **\$50,000.00** (Goods and Services Tax or Harmonized Sales Tax included).

*

Canada

10. Priority of Documents

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

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- a) The Call up Against the Standing Offer, including any annexes;
- b) The Articles of the Standing Offer;
- c) The General Conditions 2005 (2016-04-04), General Conditions Standing Offers Goods or Services
- d) The Supplemental General Conditions defined herein;
- e) Annex "A" Statement of Work;
- f) Annex "B" Basis of Payment;
- g) The Offeror's offer dated _____

11. Certifications

11.1 Compliance

The continuous compliance with the certifications provided by the Offeror with its offer and the ongoing cooperation in providing associated information are conditions of issuance of the Standing Offer (SO). Certifications are subject to verification by Canada during the entire period of the SO and of any resulting contract that would continue beyond the period of the SO. If the Offeror does not comply with any certification, fails to provide the associated information, or if it is determined that any certification made by the Offeror in its offer is untrue, whether made knowingly or unknowingly, Canada has the right to terminate any resulting contract for default and set aside the Standing Offer.

12. Applicable Laws

The Standing Offer and any contract resulting from the Standing Offer must be interpreted and governed, and the relations between the parties determined, by the laws in force in Ontario.

B. RESULTING CONTRACT CLAUSES

The following clauses and conditions apply to and form part of any contract resulting from a call-up against the Standing Offer.

1. Statement of Work

The Contractor must perform the Work described in each call-up against the Standing Offer.

2. Standard Clauses and Conditions

2.1 General Conditions

2010C (2016-04-04) - General Conditions - Services (Medium Complexity), apply to and form part of the Contract.

3. Supplemental General Conditions

3.1 International Sanctions

Persons in Canada, and Canadians outside of Canada, are bound by economic sanctions imposed by Canada. As a result, the Government of Canada cannot accept delivery of goods or services that originate, either directly or indirectly, from the countries or persons subject to economic sanctions. Details on existing sanctions can be found at: http://www.dfait-maeci.gc.ca/trade/sanctions-e.asp.

It is a condition of this Contract that the Contractor not supply to the Government of Canada any goods or services which are subject to economic sanctions.

By law, the Contractor must comply with changes to the regulations imposed during the life of the contract. During the performance of the Contract should the imposition of sanctions against a country or person or the addition of a good or service to the list of sanctioned countries or the additions of a good or service to the list of sanctioned goods or services cause an impossibility of performance for the Contractor, the situation will be treated by the Parties as a force majeure. The Contractor shall forthwith inform Canada of the situation; the procedures applicable to force majeure shall then apply.

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3.2 **Dispute Resolution**

Mediation

If a dispute arising from this contract cannot be settled amicably through negotiation, then the parties agree in good faith to submit the dispute to mediation as administered by the Arbitration and Mediation Institute of Canada Inc. (AMIC). The parties acknowledge receipt of the rules of AMIC. The cost of mediation shall be borne equally by the parties.

Arbitration

If the parties cannot resolve the dispute through mediation within sixty (60) days, the parties agree to submit the dispute to arbitration pursuant to the Commercial Arbitration Act (Canada). The party requesting such arbitration shall do so by written notice to the other party/parties. The cost of the arbitration and fees of the arbitrator shall be borne equally by the parties. The arbitration shall take place in the city where the contractor carries on business before a single arbitrator to be chosen jointly by the parties. If the parties cannot agree on the choice of arbitrator within thirty (30) days of written notice to submit the dispute to arbitration, each party will choose a representative who will select the arbitrator.

The parties may determine the procedure to be followed by the arbitrator in conducting the proceedings, or may ask the arbitrator to do so. The arbitrator shall issue a written award within thirty (30) days of hearing the parties. The award may be entered in any court having jurisdiction and enforced as a judgment of that court.

Meaning of "Dispute"

The parties agree that the word "dispute" in this clause refers to a dispute of fact or of law, other than a dispute of public law.

The parties understand that the Procurement Ombudsman appointed pursuant to Subsection 22.1(1) of the Department of Public Works and Government Services Act will, on request or consent of the parties to participate in an alternative dispute resolution process to resolve any dispute between the parties respecting the interpretation or application of a term and condition of this contract and their consent to bear the cost of such process, provide to the parties a proposal for an alternative dispute resolution process to resolve their dispute. The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169 or by e-mail at boa.opo@boa.opo.gc.ca.

3.3 Withholding Tax of 15 Percent (%)

The Contractor agrees that, pursuant to the provisions of the Income Tax Act, Canada is empowered to withhold an amount of 15% of the price to be paid to the Contractor, if the Contractor is a non-resident Contractor as defined in said Act. This amount will be held on account with respect to any liability for taxes which may be owed to Canada.

3.4 **Foreign Nationals**

SACC Manual clause A2000C (2006-06-16) - Foreign Nationals (Canadian Contractor) SACC Manual clause A2001C (2006-06-16) - Foreign Nationals (Foreign Contractor)



3.5 **Compliance with Mandatory Certifications**

Compliance with the Certifications provided by the successful Bidder (Contractor) is a condition of the Contract and is subject to verification by Canada during the entire period of the Standing Offer and any resulting Call-up issued against the Standing Offer. In the event that the Contractor does not comply with any certification or that it is determined that any certification made by the Contractor in its proposal is untrue, whether made knowingly or unknowingly, the Minister shall have the right, pursuant to the default provisions of the Standing Offer, to terminate the Standing Offer and/or any resulting Call-up issued against the Standing Offer for default.

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3.6 **Method of Payment**

Not more frequently than once a month, upon submission of an invoice in a form, and containing required information (as will be detailed in the contract), acceptable to the Project Authority; the Method of Payment is as follows:

Payment monthly for charges incurred in accordance with the Basis of Payment.

Term of Contract

Period of the Contract 4.1

Delivery must be completed in accordance with the call-up against the Standing Offer.

5. **Payment**

Basis of Payment (Firm Price, Firm Unit Price(s) or Firm Lot Price(s)) 5.1

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price, as specified in each call-up. Customs duties are included and Applicable Taxes are extra.

Canada will not pay the Contractor for any design changes, modifications or interpretations of the Work, unless they have been approved, in writing, by the Contracting Authority before their incorporation into the Work.

5.2 **SACC Manual Clauses**

A9117C (2007-11-30) - T1204 - Direct Request by Customer Department

6. **Invoicing Instructions**

Invoices shall be submitted using one of the following methods:

E-mail:		Fax:
NRCan.invoice imaging-service dimagerie des factures.RNCan@canada.ca Note:	OR	Local NCR region: 613-947-0987 Toll-free: 1-877-947-0987
Attach "PDF" file. No other formats will be accepted		Note: Use highest quality settings available.

Please do not submit invoices using more than one method as this will not expedite payment.

Invoices and all documents relating to a contract must be submitted on the Contractor's own form and shall bear the following reference numbers: Contract number:

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Invoicing Instructions to suppliers: http://www.nrcan.gc.ca/procurement/3485

7. Insurance

SACC Manual Clause G1005C (2008-05-12) - Insurance

ANNEX "A" – STATEMENT OF WORK

SW1 Title

Petrographic Services

SW2 Background

GSC supplies the fundamental national geoscience knowledge base required to support effective mineral and hydrocarbon exploration and development across Canada, to provide the geological basis necessary to understand and address health, safety and environmental issues, and to advocate the interests of Canadian geoscience at the international level.

SW3 Objective

To provide service to produce standard thin, polished thin and doubly polished thin sections from rock samples submitted by the Geological Survey of Canada (GSC), on an "as and when requested" basis.

SW4 Scope of Work

From a rock sample, which has been cut to size or marked on a cut surface by GSC, produce a standard thin, polished thin or doubly polished thin section to the required thickness. For the standard thin and polished thin sections, the thickness will be 30 microns or a thickness will be specified in the call-up and for the doubly polished thick sections, the thickness will be indicated in the call-up.

The entire sample number and all markings (such as directional arrows, top indicators, etc.) will be transferred onto the section. All unused portions of the sample will be returned with the designation on the pieces or on the sample bag.

GSC is responsible for the cost of delivery to the Contractor and the Contractor will be responsible for the cost of the return of all sections and sample material to the designated project officer, F.O.B. destination.

SW5 Technical Specifications

The Contractor shall produce the following items, as specified in the call-up.

- a) Preparation of standard thin sections with cover slides 27 x 46 mm.
- b) Preparation of oversized standard thin sections with cover slides 50 x 50 mm.
- c) Preparation of oversized standard thin sections with cover slides 50 x 75 mm.
- d) Preparation of polished thin sections 27 x 46 mm.
- e) Preparation of oversized polished thin sections 50 x 50 mm.
- f) Preparation of oversized polished thin sections 50 x 75 mm.
- g) Preparation of doubly polished thick sections on slides 27 x 46 mm for fluid inclusion studies. The thickness will be specified in the call-up.

Also the Contractor must provide as specified in the call-up:

- Prepared section off-cuts
- K-spar staining on sections or blocks
- Sample impregnations



Natural Resources

Problems arising in this section preparation that must be avoided

- Scratches and parallel striations.
- Excessive total trimming or in areas.
- Air bubbles.
- Presence of abrasive
- Contaminated agent

The preparations have to be cleaned extremely carefully to eliminate the remains of dirt (oils, waste, pastes, etc.)

SW6 **Quality and Precision Requirements**

The following are the quality and precision requirements during every stage of the thin sectioning process as specified in the callup:

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Vacuum and Pressure Impregnating of samples when required. This is an essential step in the preparation of the highest quality thin sections and polished thin sections. Experience shows that some rocks and minerals require vacuum impregnation to seal cracks and porosity, which could cause difficulty in subsequent grinding, lapping and gluing of the sample.

Cutting: The Contractor should take great care to ensure that the area of interest is included on the slide. When cutting a block from a bulk sample the Contractor must maximize the area to cover the entire slide leaving a 1mm border. Friable samples should be vacuum impregnated before cutting the block to final size. All delicate veins and surfaces should be preserved. Remaining portions of the sample should be labeled, packaged and returned.

Flatness: All thin sections must have 30 microns over the entire surface and none should have edges or corners ground too thin. This ensures that important features such as mineralized veins that often occur on the edges of a chip are preserved. A border of glue surrounding the chip should prevent minerals from spalling during lapping and polishing, which is characteristic of fine quality thin sections.

Polish: Sharp grain boundaries reveal the most minute phases. Sections should be polished completely and uniformly centre to corner. Sections should be inspected regularly with reflected light microscopes during the polishing process.

SW7 **Constraints**

Response time intervals between sample delivery to the Contractor's site and return delivery to the GSC, shall not exceed twentyone (21) calendar days without prior approval unless otherwise indicated in the call-up.

Single orders may range from 10 to 75 sections but usually are sent in multiple orders. The Contractor should be capable of handling orders of 300 to 500 sections in a single shipment.

ANNEX "B" - BASIS OF PAYMENT

1. General Information

1.1 Taxes as Related to Bids Received

For Canadian-based Offerors, prices/rates, as applicable, **MUST** be firm (in Canadian funds) with Canadian customs duties and excise taxes as applicable **included**, and Goods and Services Tax (GST) or Harmonized Sales Tax (HST) as applicable, **excluded**;

For foreign-based Offerors, prices/rates, as applicable, **MUST** be firm (in Canadian funds) and **exclude** Canadian customs duties, excise taxes and GST or HST, as applicable. Canadian customs duties and excise taxes payable by the consignee will be added, for evaluation purposes only, to the prices submitted by foreign-based Offerors;

2. Offeror Financial Offer – Pricing Details to be Completed by the Offeror

The Offeror hereby offers to Natural Resources Canada, as requested by the Minister, to furnish all necessary expertise, supervision, materials, equipment and other things necessary to perform the work as described in the Statement of Work of the Request for Standing Offer and in accordance with the terms and conditions of the Request for Standing Offer, to the satisfaction of the Minister, or his authorized representative, for the following price(s):

The Offeror is required to provide firm, **all-inclusive rates**, in CANADIAN FUNDS, GST/HST extra. Bidders will not be reimbursed for any Travel and Living Expenses. The format for submitting rates should conform to the following grid.

3.1 Firm Rates

	initial	Option 1	Option 2	Option 3	Option 4	(A) Average	(B) Frequency	(C) Total (AxB=C)
	IIIICIGI	<u> </u>	hin Sections	Option 5	Option 4	Average	rrequeries	(rate c)
26 x 46 mm regular						NRCan to input	30	NRCan to input
26 x 46 mm super thin						NRCan to input	1	NRCan to input
50 x 50 mm regular						NRCan to input	1	NRCan to input
50 x 75 mm regular						NRCan to input	3	NRCan to input
	Th	in Sections W	ater Soluble	/ Kimberlites				
26 x 46 mm						NRCan to input	1	NRCan to input
26 x 46 mm super thin						NRCan to input	1	NRCan to input
		Polish	ed Thin Secti	ons				
26 x 46 mm						NRCan to input	120	NRCan to input
26 x 46 mm water soluble						NRCan to input	3	NRCan to input
50 x 50 mm						NRCan to input	2	NRCan to input
50 x 75 mm						NRCan to input	2	NRCan to input
50 x 75 mm special or water soluble						NRCan to input	2	NRCan to input
	Pol	ished Thick S	ections (100	- 200 micron)			
26 x 46 mm						NRCan to input	34	NRCan to input

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T	Canada

	Dropovod Off sute			
	Prepared Off cuts			T
26 x 46 mm		NRCan to input	0	NRCan to input
50 x 75 mm		NRCan to input	0	NRCan to input
	Fluid Inclusion Section			
26 x 46 mm		NRCan to input	6	NRCan to input
	Potassium Feldspar Stain	,	Ü	iliput
26 x 46 mm (block or section)		NRCan to	4.6	NRCan to
25 X 16 Hill (Block of Section)		input	16	input
50 x 75 mm (block or section)		NRCan to input	4	NRCan to input
	Sample Impregnation			
Clear		NRCan to input	16	NRCan to input
Blue		NRCan to	4	NRCan to
		input NRCan to	4	input NRCan to
Rock Cutting (per sq. in.)		input	0.1	input
	Display Polishing			
	Indicator Mineral Grain Set	ting		
Probe Polish of above		NRCan to input	1	NRCan to input
	Percussion Drill Chips or Miner	al Grain		
Thin Section 26 x 46		NRCan to input	34	NRCan to input
Polished Thin Section 26 x 46		NRCan to	12	NRCan to
Delich ad Thiel: Continu 24 44		input NRCan to		input NRCan to
Polished Thick Section 26 x 46		input	0.1	input
Polished Thick Section 25mm circular		NRCan to input	0.1	NRCan to input
Polished Thick Section 38mm Circular		NRCan to input	0.1	NRCan to input
	RUSH CHARGES (15 days or			pac
	Petrographic Descriptions (suppl	ied on CD)		
		NRCan to		NRCan to
Thin Section			0.1	input
Thin Section Polished Thin Section		input NRCan to		input NRCan to
Polished Thin Section		input NRCan to input NRCan to	0.1	NRCan to input
	Puch Charges on descriptions (21)	input NRCan to input NRCan to input input		NRCan to input
Polished Thin Section	Rush Charges on descriptions (21 o	input NRCan to input NRCan to input input	0.1	NRCan to input

Total to be used for evaluation purposes only:

NRCan to input