

RETURN BIDS TO:
RETOURNER LES SOUMISSIONS À:
**Bid Receiving Public Works and Government
Services Canada/Réception des soumissions
Travaux publics et Services gouvernementaux
Canada**
PO Box 1408, Room 100
167 Lombard Ave.
Winnipeg
Manitoba
R3C 2Z1
Bid Fax: (204) 983-0338

**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

Title - Sujet Synthesis of PAH Chemical Standards	
Solicitation No. - N° de l'invitation H4002-133242/A	Date 2014-01-30
Client Reference No. - N° de référence du client HC	
GETS Reference No. - N° de référence de SEAG PW-\$WPG-070-8883	
File No. - N° de dossier WPG-3-36305 (070)	CCC No./N° CCC - FMS No./N° VME
Solicitation Closes - L'invitation prend fin at - à 02:00 PM on - le 2014-03-12	Time Zone Fuseau horaire Central Standard Time CST
F.O.B. - F.A.B. Plant-Usine: <input type="checkbox"/> Destination: <input checked="" type="checkbox"/> Other-Autre: <input type="checkbox"/>	
Address Enquiries to: - Adresser toutes questions à: Barenz, Leanne	Buyer Id - Id de l'acheteur wpg070
Telephone No. - N° de téléphone (204) 983-0506 ()	FAX No. - N° de FAX (204) 983-7796
Destination - of Goods, Services, and Construction: Destination - des biens, services et construction: DEPARTMENT OF HEALTH 3155 WILLINGDON GREEN BURNABY British Columbia V5G4P2 Canada	

Instructions: See Herein

Instructions: Voir aux présentes

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 - Western
Region
PO Box 1408, Room 100
167 Lombard Ave.
Winnipeg
Manitoba
R3C 2Z1

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. Security Requirement

There is no security requirement associated with this bid solicitation.

2. Requirement

The requirement is detailed under Article 2 of the resulting contract clauses.

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 of receipt of the results of the bid solicitation process. The debriefing may be in writing, by telephone or in person.

PART 2 - BIDDER INSTRUCTIONS

1. Standard Instructions, Clauses and Conditions

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.

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.

The 2003 (2013-06-01) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

2. Submission of Bids

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.

3. Enquiries - Bid Solicitation

All enquiries must be submitted in writing to the Contracting Authority no later than five (5) calendar days before the bid closing date. Enquiries received after that time may not be answered.

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 with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

4. Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in British Columbia.

Bidders may, at their discretion, substitute the applicable laws of a Canadian province or territory of their choice without affecting the validity of their bid, 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 bidders.

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

Canada requests that bidders provide their bid in separately bound sections as follows:

Section I: Technical Bid (one hard copy)
Section II: Financial Bid (one hard copy)
Section III: Certifications (one hard copy)

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

Canada requests that bidders follow the format instructions described below in the preparation of their bid:

- (a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- (b) use a numbering system that corresponds to the bid solicitation.

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.tpsgc-pwgsc.gc.ca/ecologisation-greening/achats-procurement/politique-policy-eng.html>). To assist Canada in reaching its objectives, bidders should:

- 1) use 8.5 x 11 inch (216 mm x 279 mm) paper containing fibre certified as originating from a sustainably-managed forest and 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 Bid

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

Section II: Financial Bid

Bidders must submit their financial bid in accordance with the Basis of Payment. The total amount of Applicable Taxes must be shown separately.

1.1 Exchange Rate Fluctuation

C3011T (2013-11-06), Exchange Rate Fluctuation

Section III: Certifications

Bidders must submit the certifications required under Part 5.

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. Evaluation Procedures

- (a) Bids will be assessed in accordance with the entire requirement of the bid solicitation including the technical and financial evaluation criteria.
- (b) An evaluation team composed of representatives of Canada will evaluate the bids.

1.1 Technical Evaluation

1.1.1 Mandatory Technical Criteria

- a) Ability to perform the full scope of the work as described in Annex "A".
- b) Provision of firm pricing for all items in Annex "B".

1.2 Financial Evaluation

SACC Manual Clause A0220T (2013-04-25), Evaluation of Price

2. Basis of Selection

A bid must comply with the requirements of the bid solicitation and meet all mandatory technical evaluation criteria to be declared responsive. The responsive bid with the lowest evaluated price will be recommended for award of a contract.

PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and documentation 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 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 with this request will also render the bid non-responsive or will constitute a default under the Contract.

1. Mandatory Certifications Required Precedent to Contract Award

1.1 Code of Conduct and Certifications - Related documentation

By submitting a bid, the Bidder certifies that the Bidder and its affiliates are in compliance with the provisions as stated in Section 01 Code of Conduct and Certifications - Bid of Standard

Instructions 2003. The related documentation therein required will assist Canada in confirming that the certifications are true.

1.2 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_equality/eq/emp/fcp/list/inelig.shtml) (http://www.labour.gc.ca/eng/standards_equality/eq/emp/fcp/list/inelig.shtml) available from Human Resources and Skills Development Canada (HRSDC) - 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.

PART 6 - RESULTING CONTRACT CLAUSES

1. Security Requirement

There is no security requirement applicable to this Contract.

2. Requirement

The Contractor must provide the items detailed under the "Requirement" at Annex "A".

3. 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) (<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

2010A (2013-04-25), General Conditions - Goods (Medium Complexity), apply to and form part of the Contract.

4. Delivery Date

All the deliverables must be received on or before _____ (supply best possible date).

5. Authorities

5.1 Contracting Authority

The Contracting Authority for the Contract is:

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HC

File No. - N° du dossier

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CCC No./N° CCC - FMS No/ N° VME

Name: Leanne Barenz
 Title: Supply Specialist
 Public Works and Government Services Canada
 Acquisitions Branch
 Address: 100-167 Lombard Ave.
 Winnipeg, MB., R3C 2Z1

Telephone: 204-983-0506
 Facsimile: 204-983-7796
 E-mail address: leanne.barenz@pwgsc.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.

5.2 Project Authority

The Project Authority for the Contract is:

Name: ___TBD_____

Title: _____

Organization: _____

Address: _____

Telephone : _____

Facsimile: _____

E-mail address: _____

The Project 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 Project Authority, however the Project 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.

5.3 Contractor's Representative

Name: _____

Title: _____

Organization: _____

Address: _____

Telephone : _____

Facsimile: _____

E-mail address: _____

6. Basis of Payment

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 Annex "B" for a cost of \$_____TBD_____. Customs duties are excluded and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

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.

6.1 Single Payment

SACC Manual clause H1000C (2008-05-12) Single Payment

7. Invoicing Instructions

The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions. Invoices cannot be submitted until all work identified in the invoice is completed.

The original and one (1) copy must be forwarded to the address shown on page 1 of the Contract for certification and payment.

8. Certifications

8.1 Compliance

Compliance with the certifications and related documentation provided by the Contractor in its bid is a condition of the Contract and subject to verification by Canada during the term of the Contract. If the Contractor does not comply with any certification, provide the related documentation 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.

9. Applicable Laws

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

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.

- (a) the Articles of Agreement;
- (b) the general conditions 2010A (2013-04-25);
- (d) Annex A, Requirement
- (e) Annex B, Basis of Payment;
- (f) the Contractor's bid dated ____TBD____

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11. **SACC Manual Clauses**

B7500C (2006-06-16), Excess Goods

ANNEX A REQUIREMENT

Custom Synthesis of Polycyclic Aromatic Hydrocarbon Chemical Standards

1. Scope

1.1. Title

Custom synthesis of polycyclic aromatic hydrocarbon chemical standards

1.2. Introduction

The Western Region Laboratory (WRL) of Health Canada requires the the custom synthesis of several polycyclic aromatic hydrocarbon (PAH) metabolite standards. These standards are not commercially available and require custom synthesis. These standards will be used to determine the exposure of Canadians to these carcinogenic compounds in a Healthy Environments and Consumer Safety Branch (HECS) biomonitoring study which will be used to determine whether these chemicals should be monitored for the next cycle of the Statistics Canada-led Canadian Health Measures Survey work.

1.3. Objectives of the Requirement

Contractor to provide WRL with the following chemical standards:

- (8S,9R,10S,11R)-rel-8,9,10,11-tetrahydro-benz[a]anthracene-8,9,10,11-tetrol
- (8S,9R,10R,11S)-rel-8,9,10,11-tetrahydro-benz[a]anthracene-8,9,10,11-tetrol
- (8S,9R,10R,11R)-rel-8,9,10,11-tetrahydro-benz[a]anthracene-8,9,10,11-tetrol
- (1R,2S,3S,4R)-rel-1,2,3,4-tetrahydro-benz[a]anthracene-1,2,3,4-tetrol
- (1S,2S,3S,4R)-rel-1,2,3,4-tetrahydro-benz[a]anthracene-1,2,3,4-tetrol
- (8S,9R,10R,11S)-rel-8,9,10,11-tetrahydro-benz[a]anthracene-8,9,10,11-tetrol-d8
- (1S,2S,3S,4R)-rel-1,2,3,4-tetrahydro-benz[a]anthracene-1,2,3,4-tetrol-d8,4-tetrol-d8

1.4. Background

The HECS branch of Health Canada will be carrying out biomonitoring study to determine the exposure of Canadians to chemical contaminants. WRL will be responsible to develop a method to detect PAHs in Canadian. In order to determine the levels of these compounds we must obtain high purity PAHs chemical standards. These chemicals are not available commercially so they will need to synthesized.

2. Requirements

2.1. Tasks, Activities, Deliverables and Milestones

The Contractor must chemically synthesize each of the chemicals listed in section 1.3 with high purity (>97% pure). 30mg of each chemical must be delivered to WRL accompanied by certificate of analysis when complete.

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3. Additional Information

3.1. Authorities

Project Authority: Helen Nicolidakis

Administration: Dorene Ganton

3.2. Delivery Point

The PAH standards will be delivered to WRL in Burnaby, BC, Canada once the synthesis is complete.

ANNEX B BASIS OF PAYMENT

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid firm unit prices, as specified below. Applicable taxes are extra, if applicable, and to be shown as a separate item on any resulting invoice.

Prices below are firm unit prices, including freight and off-loading charges, FOB destination.

Health Canada
Health Products and Food Branch
3155 Willingdon Green
Burnaby, BC., V5G 4P2

Attention: Helen Nicolidakis

Item	Description	Qty	Unit of Issue	Unit Price
1	(8S,9R,10S,11R)-rel-8,9,10,11-tetrahydro-benz[a]anthracene-8,9,10,11-tetrol (30 mg)	1	Each	\$
2	(8S,9R,10R,11S)-rel-8,9,10,11-tetrahydro-benz[a]anthracene-8,9,10,11-tetrol (30 mg)	1	Each	\$
3	(8S,9R,10R,11R)-rel-8,9,10,11-tetrahydro-benz[a]anthracene-8,9,10,11-tetrol (30 mg)	1	Each	\$
4	(1R,2S,3S,4R)-rel-1,2,3,4-tetrahydro-benz[a]anthracene-1,2,3,4-tetrol (30 mg)	1	Each	\$
5	(1S,2S,3S,4R)-rel-1,2,3,4-tetrahydro-benz[a]anthracene-1,2,3,4-tetrol (30 mg)	1	Each	\$
6	(8S,9R,10R,11S)-rel-8,9,10,11-tetrahydro-benz[a]anthracene-8,9,10,11-tetrol-d8 (30 mg)	1	Each	\$
7	(1S,2S,3S,4R)-rel-1,2,3,4-tetrahydro-benz[a]anthracene-1,2,3,4-tetrol-d8 (30 mg)	1	Each	\$
SUB-TOTAL				\$
GST				\$
TOTAL				\$
(Canadian Funds)				