Changement climatique Canada Solicitation Number: 5000060430-1

RETURN BIDS TO: RETOURNER LES SOUMISSIONS À:

Bid Receiving - Environment Canada / Réception des soumissions -**Environnement Canada**

Email Address:

soumissionsbids@ec.qc.ca Attention: Alyssa Festeryga Solicitation Number: 5000060430-1

BID SOLICITATION DEMANDE DE SOUMISSONS

PROPOSAL TO: ENVIRONMENT CANADA

We offer to perform or provide to Canada the services detailed in the document including any attachments and annexes, in accordance with the terms and conditions set out or referred to in the document, at the price(s) provided.

SOUMISSION A: **ENVIRONNEM ENT CANADA**

Nous offrons d'effectuer ou de fournir au Canada, aux conditions énoncées ou incluses par référence dans le document incluant toutes pièces jointes et annexes, les services détaillés dans le document, au(x) prix indiqué(s).

Title - Titre

Volatile Organic Compounds (VOC) Emission Estimations and Cost-Benefit Analysis of VOC Reduction from the Canadian Industrial and Commercial Adhesive and Sealant Sector

EC Bid Solicitation No. /SAP No. - No de la demande de soumissions EC / Nº SAP 5000060430-1

Date of Bid solicitation (YYYY-MM-DD) - Date de la demande de soumissions (AAAA-MM-JJ) 2021.12.09

Bid Solicitation Closes (YEAR-MM-DD) - La demande de soumissions prend fin (AAAA-MM-JJ)

Time Zone - Fuseau horaire

at - à 15:00 on - le 2022.01.13 **EST**

F.O.B - F.A.B

Address Enquiries to - Adresser toutes questions à Alyssa Festeryga Alyssa.festervga@ec.gc.ca

Delivery Required (YEAR-MM-DD) - Livraison exigée (AAAA-MM-JJ)

See herein

Destination of Services / Destination des services See Herein

Security / Sécurité

There is a security requirement for this solicitation

Vendor/Firm Name and Address - Raison sociale et adresse du fournisseur/de l'entrepreneur

Telephone No. - N° de téléphone

Fax No. - N° de Fax

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

TABLE OF CONTENTS

PART 1 - GENERAL INFORMATION

- 1. Introduction
- 2. Summary
- 3. Debriefing

PART 2 - BIDDER INSTRUCTIONS

- 1. Reissue of Bid Solicitation
- 2. Standard Instructions, Clauses and Conditions
- 3. Submission of Bids
- 4. Former Public Servant
- 5. Enquiries Bid Solicitation
- 6. Applicable Laws
- 7. Basis for Canada's Ownership of Intellectual Property

PART 3 - BID PREPARATION INSTRUCTIONS

1. Bid Preparation Instructions

PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

- 1. Evaluation Procedures
- 2. Basis of Selection

PART 5 - CERTIFICATIONS

1. Certifications Required Precedent to Contract Award

PART 6 - SECURITY REQUIREMENTS

1. Security Requirement

PART 7 - RESULTING CONTRACT

- 1. Statement of Work
- 2. Standard Clauses and Conditions
- 3. Security Requirement
- 4. Term of Contract
- 5. Authorities
- 6. Proactive Disclosure of Contracts with Former Public Servants
- 7. Payment
- 8. Invoicing Instructions
- 9. Certifications
- 10. Applicable Laws
- 11. Priority of Documents
- 12. Insurance Requirements

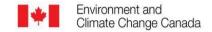
List of Annexes:

Annex A Statement of Work Annex B Basis of Payment

Annex C Security Requirements Check List

List of Attachments:

Attachment 1 to Part 4, Mandatory Technical Criteria and Point Rated Technical Criteria



TITLE: VOC Emission Estimations and Cost-Benefit Analysis of VOC Reduction from the Canadian Industrial and Commercial Adhesive and Sealant Sector

PART 1 - GENERAL INFORMATION

1. Introduction

The bid solicitation is divided into seven 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, and the basis of selection;
- Part 5 Certifications: includes the certifications to be provided;
- Part 6 Security Requirements
- Part 7 Resulting Contract Clauses: includes the clauses and conditions that will apply to any resulting contract.

The Annexes include the Statement of Work, the Basis of Payment, The Security Requirements Check List and Insurance Requirements.

2. Summary

- 2.1 ECCC is seeking to gather technical and economic data on commercial and industrial adhesives/sealants. This information will be used to identify VOC emissions reduction opportunities, as well as to assess possible economic impacts of future control measures.
 - The period of the contract is from Contract Award to March 31, 2023.
- 2.2 Bidders must provide a list of names, or other related information as needed, pursuant to section 01 Integrity Provisions of Standard Instructions 2003.
- 2.3 For services requirements, bidders in receipt of a pension or a lump sum payment must provide the required information as detailed in article 3 of Part 2 of the bid solicitation.

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. Reissue of Bid Solicitation

This bid solicitation cancels and supersedes previous bid solicitation number 5000060430 dated August 3, 2021 with a closing of August 24, 2021 at 15:00 Eastern Standard Time (EST). A debriefing or feedback session will be provided upon request to bidders/offerors/suppliers who bid on the previous solicitation.

2. 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 PWGSC <u>Standard Acquisition Clauses and Conditions Manual</u> (<u>https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual</u>) 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 (2020-05-28) Standard Instructions - Goods or Services - Competitive Requirements, are incorporated by reference into and form part of the bid solicitation.

The standard instructions 2003 are modified as follows:

Under "Text" at 02:

Delete: "Procurement Business Number"

Insert: "Deleted"

At Section 02 Procurement Business Number

Delete: In its entirety **Insert:** "Deleted"

At Section 05 Submission of Bids, Subsection 05 (2d):

Delete: In its entirety

Insert: "send its bid only to Environment Canada (EC) as specified on page 1 of the bid solicitation or to the

address specified in the bid solicitation;"

At Section 06 Late Bids:

Delete: "PWGSC"

Insert: "Environment Canada"

At Section 07 Delayed Bids:

Delete: "PWGSC"

Insert: "Environment Canada"

At Section 08 Transmission by Facsimile, Subsection 08 (1):

Delete: In its entirety

Insert: "Bids may be submitted by facsimile if specified in the bid solicitation."

At Section 12 Rejection of Bid, Subsection 12 (1) a. and b.:

Delete: In their entirety **Insert:** "Deleted"

At Section 17 Joint Venture, Subsection 17 (1) b.:

Delete: "the Procurement Business Number of each member of the joint venture,"

Insert: "Deleted"

At Section 20 Further Information, Subsection 20 (2):

Changement climatique Canada Solicitation Number: 5000060430-1

Delete: In its entirety Insert: "Deleted"

At Section 05 Submission of Bids, Subsection 05 (4):

Delete: "sixty (60) days"

Insert: "one hundred and twenty (120) days"

3. Submission of Bids

Bids must be submitted to Environment and Climate Change Canada (ECCC) at the address and by the date, time and place indicated on page 1 of the bid solicitation.

4. Former Public Servant - Competitive Bid

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, bidders must provide the information required below before contract award. If the answer to the questions and, as applicable the information required have not been received by the time the evaluation of bids is completed, Canada will inform the Bidder 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 bid non-responsive.

Definitions

For the purposes of this clause, "former public servant" is any 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. A former public servant may be:

- an individual: a.
- b. an individual who has incorporated;
- C. a partnership made of former public servants; or
- d. a 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 size of the Public Service. The lump sum payment period does not include the period of severance pay, which is measured in a like manner.

"pension" means 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 in Receipt of a Pension

As per the above definitions, is the Bidder a FPS in receipt of a pension? Yes () No ()

If so, the Bidder must provide the following information, for all FPS in receipt of a pension, as applicable:

- a. name of former public servant;
- b. date of termination of employment or retirement from the Public Service.

By providing this information, Bidders agree that the successful Bidder's status, with respect to being a former public servant in receipt of a pension, will be reported on departmental websites as part of the published proactive disclosure reports in accordance with Contracting Policy Notice: 2012-2 and the Guidelines on the Proactive Disclosure of Contracts.

Work Force Adjustment Directive

Is the Bidder a FPS who received a lump sum payment pursuant to the terms of the Work Force Adjustment Directive? Yes () No () $\,$

If so, the Bidder must provide the following information:

- a. name of former public servant;
- b. conditions of the lump sum payment incentive;
- c. date of termination of employment;
- d. amount of lump sum payment;
- e. rate of pay on which lump sum payment is based;
- f. period of lump sum payment including start date, end date and number of weeks;
- g. number and amount (professional fees) of other contracts subject to the restrictions of a work force adjustment program.

For all contracts awarded during the lump sum payment period, the total amount of fees that may be paid to a FPS who received a lump sum payment is \$5,000, including Applicable Taxes.

5. 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 question(s) or may request that the Bidder do so, so that the proprietary nature of the question(s) 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.



6. Applicable Laws

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

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.

7. Basis for Canada's Ownership of Intellectual Property

Environment Canada has determined that any intellectual property rights arising from the performance of the Work under the resulting contract will belong to Canada, on the following grounds:

the main purpose of the contract, or of the deliverables contracted for, is to generate knowledge and information for public dissemination;

Changement climatique Canada Solicitation Number: 5000060430-1

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 - 1 soft copy in PDF format by e-mail Section II: Financial bid - 1 soft copy in PDF format by e-mail Certifications - 1 soft copy in PDF format by e-mail

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

Note for electronic submission of bids:

In order to be considered, bids must be received no later than the date and time indicated on the cover page to herein as the "Closing Date." Bids received after the Closing Date will be considered non-responsive and will not be considered for contract award. Bids submitted by email must be submitted ONLY to the following email address:

Email Address: soumissionsbids@ec.gc.ca

Attention: Alyssa Festeryga

Solicitation Number: 5000060430-1

Bidders should ensure that their name, address, Closing Date of the solicitation and Solicitation Number are clearly indicated in the body of their email. Bids and supporting information may be submitted in either English or French.

The total size of the email, including all attachments, **must be less than 15 megabytes (MB).** It is each Bidder's responsibility to ensure that the total size of the email does not exceed this limit. Bids sent by fax will not be accepted.

It is important to note that emails systems can experience systematic delays and, at times, large attachments may cause systems to hold or delay transmission of emails. It is solely the Bidder's responsibility to ensure that the Contracting Authority receives a bid on time, in the mailbox that has been identified for bid receipt purposes. Date stamps for this form of transmission are not acceptable.

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 priting, printing double sided/duplex, using staples or clips instead of cerlox, duotangs or binders; and
- (3) print on both sides of the paper.

Section I: Technical Bid

Changement climatique Canada Solicitation Number: 5000060430-1

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.

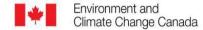
Part 4, Evaluation Procedures, contains additional instructions that bidders should consider when preparing their technical bid

Section II: **Financial Bid**

- 1.1 Bidders must submit their financial bid in Canadian funds and in accordance with the Basis of Payment in Annex B. The total amount of Applicable Taxes must be shown separately.
- 1.2 Bidders should include the following information in their financial bid:
- (a) Their legal name; and
- (b) The name of the contact person (including this person's mailing address, phone and facsimile numbers and email address) authorized by the Bidder to enter into communications with Canada with regards to their bid; and any contract that may result from their bid.

Section III: Certifications

Bidders must submit the certifications required under Part 5.



PART 4 - EVALUATION PROCEDURES AND BASIS OF SELECTION

1. **Evaluation Procedures**

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

1.1 **Technical Evaluation**

Except where expressly provided otherwise, the experience described in the bid must be the experience of the Bidder itself (which includes the experience of any companies that formed the Bidder by way of a merger but does not include any experience acquired through a purchase of assets or an assignment of contract). The experience of the Bidder's affiliates (i.e. parent, subsidiary or sister corporations), subcontractors, or suppliers will not be considered.

Joint Venture Experience 1.1.1

- a) Where the Bidder is a joint venture with existing experience as that joint venture, it may submit the experience that it has obtained as that joint venture.
 - Example: A bidder is a joint venture consisting of members L and O. A bid solicitation requires that the bidder demonstrate experience providing maintenance and help desk services for a period of 24 months to a customer with at least 10,000 users. As a joint venture (consisting of members L and O), the bidder has previously done the work. This bidder can use this experience to meet the requirement. If member L obtained this experience while in a joint venture with a third party N, however, that experience cannot be used because the third party N is not part of the joint venture that is bidding.
- b) A joint venture bidder may rely on the experience of one of its members to meet any given technical criterion of this bid solicitation.
 - Example: A bidder is a joint venture consisting of members X, Y and Z. If a solicitation requires: (a) that the bidder have 3 years of experience providing maintenance service, and (b) that the bidder have 2 years of experience integrating hardware with complex networks, then each of these two requirements can be met by a different member of the joint venture. However, for a single criterion, such as the requirement for 3 years of experience providing maintenance services, the bidder cannot indicate that each of members X, Y and Z has one year of experience, totaling 3 years. Such a response would be declared non-responsive.
- Joint venture members cannot pool their abilities with other joint venture members to satisfy a single technical criterion of this bid solicitation. However, a joint venture member can pool its individual experience with the experience of the joint venture itself. Wherever substantiation of a criterion is required, the Bidder is requested to indicate which joint venture member satisfies the requirement. If the Bidder has not identified which joint venture member satisfies the requirement, the Contracting Authority will provide an opportunity to the Bidder to submit this information during the evaluation period. If the Bidder does not submit this information within the period set by the Contracting Authority, its bid will be declared non-responsive.

Example: A bidder is a joint venture consisting of members A and B. If a bid solicitation requires that the bidder demonstrate experience providing resources for a minimum

Changement climatique Canada Solicitation Number: 5000060430-1

number of 100 billable days, the bidder may demonstrate that experience by submitting either:

- Contracts all signed by A;
- Contracts all signed by B; or
- o Contracts all signed by A and B in joint venture, or
- o Contracts signed by A and contracts signed by A and B in joint venture, or
- o Contracts signed by B and contracts signed by A and B in joint venture.

that show in total 100 billable days.

d) Any Bidder with questions regarding the way in which a joint venture bid will be evaluated should raise such questions through the Enquiries process as early as possible during the bid solicitation period.

1.1.1 Mandatory Technical Criteria

See Attachment 1 to Part 4 - Mandatory Requirements and Evaluation Criteria

1.1.2 Point Rated Technical Criteria

See Attachment 1 to Part 4 – Point Rated Technical Criteria

1.2 Financial Evaluation

1.2.1 Mandatory Financial Criteria

Bids must meet the mandatory financial criteria specified in the table inserted below.

Bids which fail to meet the mandatory financial criteria will be declared non-responsive. Each criterion should be addressed separately.

Mandato	Met/Not Met	
MF1	The maximum funding available for the Contract resulting	
	from this bid solicitation is \$100,000.00 (Applicable Taxes	
	extra). Bids valued in excess of this amount will be	
	considered non-responsive. This disclosure does not	
	commit Canada to pay the maximum funding available.	

1.2.2 Price evaluation

The price of the bid will be evaluated in Canadian dollars, the Applicable Taxes excluded, Canadian customs and excise taxes included.

For evaluation purposes only, the price of the bid will be determined as described in Annex B.

2. Basis of Selection – Highest Combined Rating of Technical Merit 70% and Price 30%.

- 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 for the technical evaluation, and

- d. obtain the required minimum of 42 points overall for the technical evaluation criteria which are subject to point rating. The rating is performed on a scale of 72 points.
- 2. Bids not meeting (a) or (b) or (c) and (d) 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 70% for the technical merit and 30% 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 70%.
- 5. To establish the pricing score, each responsive bid will be prorated against the lowest evaluated price and the ratio of 30%.
- 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 70/30 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 (70%) and Price (30%)

	Bidder		
	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 x 70 = 59.63	89/135 x 70 = 46.15	92/135 x 70 = 47.70
Pricing Score	45/55 x 30 = 24.55	45/50 x 30 = 27.00	45/45 x 30 = 30.00
Combined Rating	84.18	73.15	77.70
Overall Rating	1st	3rd	2nd



ATTACHMENT 1 TO PART 4 MANDATORY TECHNICAL CRITERIA AND POINT RATED TECHNICAL CRITERIA

Evaluation of proposals

The proposal should describe in sufficient detail the qualifications and relevant experience of the proposed resources. Each proposal meeting the mandatory requirements will be evaluated and rated according to the criteria described below and to the weighting described in Table 2, no partial points will be awarded. Any relevant information to enable Environment and Climate Change Canada to adequately score the proposal based on the criteria listed below should be included. Information not included in the proposal will not be taken into consideration.

MANDATORY CRITERIA

Table 1: Mandatory Criteria

	Mandatory Criteria	Met/Not Met
M1	The Bidder must submit a technical proposal which must, at a minimum, include:	
	 a) Work plan and schedule b) Methodology c) Description of the team (including subcontractors, as applicable) and project team experience d) Identification of Project Manager e) CVs of all proposed Resources 	
	The proposal must be no more than thirty-five (35) pages in length, excluding resumes of the proposed Resources, which must be included in an appendix.	
M2	The Bidder must demonstrate that at least one (1) of the proposed Resources holds a university degree in chemistry, chemical engineering, environmental engineering, or environmental sciences.	
	To demonstrate this requirement the Bidder must provide proof of the degree with their bid. Photocopies of degrees are acceptable.	
М3	The Bidder must demonstrate, using project descriptions, that the proposed Project Manager has at least five (5) years of experience in project management in the past ten (10) years as of date of bid closing.	
M4	The Bidder must demonstrate, using project descriptions, that the proposed Resources have at least one (1) year of experience in the past ten (10) years as of date of bid closing in either "information gathering and analysis", "cost-benefit analysis" or "market research and analysis".	



POINT RATED CRITERIA

Table 2: Point Rated Technical Criteria

		Rated Criteria	Maximum Score
R1	Method	ological approach	24 points
		posal should provide a comprehensive methodological approach to cooject. The following rating scheme will be used to evaluate this criterio	
R1.1	The pro	posed methodological approach	
	16 pts	The methodological approach includes a breakdown of steps that will be undertaken to complete each of the tasks and deliverables specified in the Statement of Work. It also highlights the multiple information sources to be used. The steps and information sources are described in detail.	
	8 pts	The methodological approach includes a breakdown of steps that will be undertaken to complete the tasks and deliverables specified in the Statement of Work. Some steps are not clearly described with sufficient detail OR some data sources are missing.	16 points
	0 pts	A methodological approach that includes a detailed breakdown of steps that will be undertaken to complete each of the tasks and deliverables specified in the Statement of Work is not included in the proposal.	
R1.2		e problems and challenges that could impact the quality and/or of the project and proposed solutions	
	(1) point proposa mitigatio	point for each relevant challenge identified in the proposal and one for each corresponding feasible mitigation strategy identified in the I, up to a maximum of four (4) challenges and four (4) corresponding n strategies. If more than, four (4) challenges and corresponding n strategies are provided only the first four (4) will be rated.	8 points
R2	Work pl	an and Schedule	24 points
		Id provide a work plan that identifies the steps/ tasks required to meet	• •

The Bidder should provide a work plan that identifies the steps/ tasks required to meet the project timelines that includes the name and title of the proposed Resource(s) for each task and the time required to complete the task. The following rating scheme will be used to evaluate this criterion:

		Rated Criteria Solicitation Number:	Maximum Score	
R2.1	Resourc	ce Allocation		
	12 pts	The proposal presents details on the level of effort for each key team member by each major task, resources have demonstrated experience to their assigned roles.		
	6 pts	The proposal presents details on the level of effort for each key team member for most major tasks, but details on some major tasks are missing or some of the resources demonstrated experience to their assigned role is not clear.	12 points	
	0 pts	The proposal does not present details on the allocation of professional time by task and resources demonstrated experience to their assigned role is not identified.		
R2.2	Quality	Control		
	6 pts	Quality control is addressed throughout the work plan; measures used for quality control are described in detail at each stage of the work plan.	6 points	
	3 pts	Quality control is addressed but measures used for quality control lack sufficient detail to evaluate whether they are adequate at each stage of the wok plan.		
	0 pts	Quality control is not addressed in the work plan.		
R2.3	Project			
		der should demonstrate that they have back-up arrangements in the of the Project Manager to ensure the completion of the contract.		
		onstrate this requirement, the Bidder must provide a description of osed back-up Project Manager's work experience.		
	6 pts	The arrangements for the back-up Project Manager are clearly presented and the back-up Project Manager has at least 5 years of experience on project management.	6 points	
	3 pts	The back-up arrangements are not clearly presented OR the proposed back-up Project Manager does not have at least 5 years of experience in project management.		
	0 pts	The back-up arrangements are not provided OR the back-up Project Manager has not been identified.		
R3	Project	Team Experience	24 points	

Rated Criteria

Maximum Score

The Bidder should demonstrate that the at least one of the proposed Resources has experience in a maximum of three (3) reference projects for each of the topics listed below.

The projects/contracts should be presented in tabular format. For each project/contract, the following information must be provided:

- Name of the proposed Resource who worked in the project/contract
- Name of the client organization
- Project start and end dates,
- Summary of the project/contract including the objectives, scope, and deliverables; the description should clearly identify the type of project

If a Bidder provides more than three (3) projects/contracts for a given topic, ECCC will only consider the first three (3).

Points will be awarded based on the number of projects that meet the demonstration of experience for each topic listed below. Please consult the work description in the Statement of Work for further details.

Topic 1: Information gathering and analysis

Topic 2: Cost-benefit analysis

Topic 3: Market research and analysis

Note: When determining the number of reference project included in the list of projects submitted, there will be no differentiation between new projects and expansions/updates/modifications.

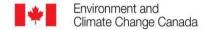
The following rating scheme will be used to evaluate this criterion:

R3.1	Topic 1		
	12 pts	Three (3) referenced projects satisfy topic 1 experience.	
	8 pts	Two (2) referenced projects satisfy topic 1 experience.	12 points
	4 pts	One (1) referenced projects satisfy topic 1 experience.	
	0 pts	None of the referenced projects satisfies topic 1 experience.	
R3.2	Topic 2	Experience in performing a cost-benefit analysis	
	6 pts	Three (3) referenced projects satisfy topic 2 experience.	
	4 pts	Two (2) referenced projects satisfy topic 2 experience.	6 points
	2 pts	One (1) referenced projects satisfy topic 2 experience.	
	0 pts	None of the referenced projects satisfies topic 2 experience.	

Environment and Climate Change Canada Environnement et Changement climatique Canada Solicitation Number: 5000060430-1

		Rated Criteria	Maximum Score
R3.3	Topic 3:	Market research and analysis	
	6 pts 4 pts 2 pts	Three (3) referenced projects satisfy topic 3 experience. Two (2) referenced projects satisfy topic 3 experience. One (1) referenced projects satisfy topic 3 experience.	6 points
	0 pts	None of the referenced projects satisfies topic 3 experience.	
		Total (minimum points required: 42 points)	72 points

Solicitation Number: 5000060430-1



PART 5 - CERTIFICATIONS

Bidders must provide the required certifications and associated 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 in carrying out any of its obligations under the Contract, 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 may render the bid non-responsive or constitute a default under the Contract.

1. Certifications Required Precedent to Contract Award

1.1 Integrity Provisions - Associated Information

By submitting a bid, the Bidder certifies that the Bidder and its Affiliates are in compliance with the provisions as stated in Section 01 Integrity Provisions - Bid of Standard Instructions 2003. The associated information required within the Integrity Provisions will assist Canada in confirming that the certifications are true.

2. Additional Certifications Required Precedent to Contract Award

The certifications listed below should be completed and submitted with the bid but may be submitted afterwards. If any of these required certifications 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 comply with the request of the Contracting Authority and to provide the certifications within the time frame provided will render the bid non-responsive.

2.1 Status and Availability of Resources

The Bidder certifies that, should it be awarded a contract as a result of the bid solicitation, every individual proposed in its bid will be available to perform the Work as required by Canada's representatives and at the time specified in the bid solicitation or agreed to with Canada's representatives. If for reasons beyond its control, the Bidder is unable to provide the services of an individual named in its bid, the Bidder may propose a substitute with similar qualifications and experience. The Bidder must advise the Contracting 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 Bidder: death, sickness, maternity and parental leave, retirement, resignation, dismissal for cause or termination of an agreement for default.

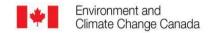
If the Bidder has proposed any individual who is not an employee of the Bidder, the Bidder certifies that it has the permission from that individual to propose his/her services in relation to the Work to be performed and to submit his/her résumé to Canada. The Bidder must, upon request from the Contracting Authority, provide a written confirmation, signed by the individual, of the permission given to the Bidder and of his/her availability. Failure to comply with the request may result in the bid being declared non-responsive.

2.2 Education and Experience

PWGSC SACC Manual clause A3010T (2010-08-16) Education and Experience

2.3 Former Public Servant

PWGSC SACC Manual clause A3026T (2014-06-26) Former Public Servant - Competitive Bid



PART 6 - SECURITY REQUIREMENTS

1. Security Requirement

- (a) At the date of bid closing, the following conditions must be met:
 - (i) the Bidder must hold a valid organization security clearance as indicated in Part 7 Resulting Contract Clauses;
 - (ii) the Bidder's proposed individuals requiring access to classified or protected information, assets or sensitive work site(s) must meet the security requirement as indicated in Part 7 Resulting Contract Clauses;
 - (iii) the Bidder must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites;



PART 7 - RESULTING CONTRACT

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

1. Statement of Work

The Contractor must perform the Work in accordance with the Statement of Work at Annex A.

2. Standard Clauses and Conditions

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

2.1 General Conditions

2010B (2020-05-28), General Conditions - Professional Services (Medium Complexity), as modified below, apply to and form part of the Contract.

General conditions 2010B is modified as follows:

At Section 12 Transportation Costs

Delete: In its entirety **Insert:** "Deleted"

At Section 13 Transportation Carriers" Liability

Delete: In its entirety. **Insert:** "Deleted"

At Section 18, Confidentiality:

Delete: In its entirety **Insert:** "Deleted"

Insert Subsection: "35 Liability"

"The Contractor is liable for any damage caused by the Contractor, its employees, subcontractors, or agents to Canada or any third party. Canada is liable for any damage caused by Canada, its employees or agents to the Contractor or any third party. The Parties agree that no limitation of liability or indemnity provision applies to the Contract unless it is specifically incorporated in full text in the Articles of Agreement. Damage includes any injury to persons (including injury resulting in death) or loss of or damage to property (including real property) caused as a result of or during the performance of the Contract."

A. For professional services requirements where the deliverables are copyrightable works:

At Section 19 Copyright

Delete: In its entirety

Insert: 1. In this section:

"Material" means anything that is created or developed by the Contractor as part of the Work under the Contract, and in which copyright subsists.

"Background Information" means all Intellectual Property that is not Foreground Information that is incorporated into the Work or necessary for the performance

of the Work and that is proprietary to or the confidential information of the

of the Work and that is proprietary to or the confidential information of the Contractor, its subcontractors or any other third party;

"Foreground Information" means all Intellectual Property first conceived, developed, produced or reduced to practice as part of the Work under the Contract;

- 2. Material that is created or developed by the Contractor as part of the Work under the Contract belongs to Canada. The Contractor must incorporate the copyright symbol and either of the following notices, as appropriate: © Her Majesty the Queen in right of Canada (year) or © Sa Majesté la Reine du chef du Canada (année).
- 3. At the request of the Contracting Authority, the Contractor must provide to Canada, at the completion of the Work or at such other time as the Contracting Authority may require, a written permanent waiver of moral rights as defined in the *Copyright Act*, R.S., 1985, c. C-42, in a form acceptable to the Contracting Authority, from every author that contributed to the Work. If the Contractor is an author, the Contractor permanently waives the Contractor's moral rights.
- 4. All Intellectual Property Rights in the Material belongs to Canada as soon as they come into existence. The Contractor has no right in or to any such Intellectual Property except any right that may be granted in writing by Canada.
- 5. The Contractor also grants to Canada a non-exclusive, perpetual, irrevocable, worldwide, fully-paid and royalty-free license to use the Background Information to the extent that this information is required by Canada to exercise its rights to use the Material. This license cannot be restricted in any way by the Contractor providing any form of notice to the contrary, including the wording on any shrink-wrapped license attached to any deliverable.

2.3 Specific Person(s)

The Contractor must provide the services of the following person(s) to perform the Work as stated in the Contract: (to be determined).

3. Security Requirement

- 3.1 The Contractor/Offeror MUST comply with the provisions of the:
 - Security Requirements Check List and security guide (if applicable), attached at Annex C
 - b. Contract Security Manual (CSM), Latest Edition^[2]
- 3.2 The Contractor/Offeror must use the ECCC provided IT system(s) for create, process and store protected information. The ECCC provided IT System(s) must be used at a location within Canada. Organizations must not use their own IT system in support of this contract to store/process/create protected or classified information; to do so will constitute a breach of one or more of the terms of this contract.
- 3.3 The Contractor's/Offeror's personnel requiring access to protected information, assets or sensitive work site(s) must each hold a valid reliability status, granted or approved by the CSP/ISS/PSPC

^[2] CSM: https://www.tpsgc-pwgsc.gc.ca/esc-src/msc-csm/index-eng.html

^[3] Reporting incidents: https://www.tpsgc-pwgsc.gc.ca/esc-src/protection-safeguarding/signalement-reporting-eng.html

Changement climatique Canada Solicitation Number: 5000060430-1

- The Contractor/Offeror must report to ECCC any security incidents and changes in circumstances and behaviors[3] that may impact the ability of the Contractor/Offeror to maintain the confidentiality of ECCC provided protected information.
- 3.5 The Contractor/Offeror MUST ensure that their personnel have been briefed on their responsibilities for the handling and safeguarding protected and/or classified information and assets and comply with Chapter 6 and Annex C of the Contract Security Manual (Latest Edition).

4. **Term of Contract**

4.1 **Period of the Contract**

The period of the Contract is from date of Contract award to March 31, 2023 inclusive.

5. **Authorities**

5.1 **Contracting Authority**

The Contracting Authority for the Contract is:

Name: Alyssa Festeryga Title: Procurement Officer

Organization Environment and Climate Change Canada Address: 45 Alderney Drive, Dartmouth NS B2Y 2N6

Telephone: 1-902-201-4251

E-mail address: alyssa.festeryga@ec.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 **Technical Authority**

The Technical Authority for the Contract is: (to be completed at contract award)

Name: Title:

Organization: Address:

Telephone:

The Technical Authority named above 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.

6. 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 *Public Service* Superannuation Act (PSSA) pension, the Contractor has agreed that this information will be reported on

Changement climatique Canada Solicitation Number: 5000060430-1 departmental websites as part of the published proactive disclosure reports, in accordance with Contracting

Policy Notice: 2012-2 of the Treasury Board Secretariat of Canada.

7. **Payment**

7.1 **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 of 💲	in accordance with Annex B. 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.

8. **Invoicing Instructions**

8.1 **Milestone Payments**

- 8.1.1 Canada will make milestone payments in accordance with the Schedule of Milestones detailed in Annex B of the Contract and the payment provisions of the Contract if:
- an accurate and complete claim for payment and any other document required by the (a) Contract have been submitted in accordance with the invoicing instructions provided in the Contract

9. Certifications

9.1 Compliance

Compliance with the certifications 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 or 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.

10. **Applicable Laws**

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

11. **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) 2010B General Conditions Professional Services (Medium Complexity) (2020-05-28) as modified;
- c) Annex A. Statement of Work:
- d) Annex B, Basis of Payment;
- e) Annex C, Security Requirements Check List;
- the Contractor's bid dated (to be determined).

12. **Insurance - No Specific Requirement**

Changement climatique Canada Solicitation Number: 5000060430-1

The Contractor is responsible for deciding if insurance coverage is necessary to fulfill its obligation under the Contract 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.

Solicitation Number: 5000060430-1



ANNEX A STATEMENT OF WORK

VOC Emission Estimations and Cost-Benefit Analysis of VOC Reduction from the Canadian Industrial and Commercial Adhesive and Sealant Sector

1. PROJECT BACKGROUND

Particulate matter (PM) and ground-level ozone are the main ingredients of smog that cause serious health effects for Canadians, including thousands of premature deaths, hospital admissions and emergency room visits every year. Volatile Organic Compounds (VOCs) are precursor pollutants contributing to the formation of ground-level ozone and PM. Anthropogenic sources of VOCs include combustion and evaporation processes associated with the application of coatings, paints, adhesives, sealants and general solvent use.

Consumer adhesives, such as non-aerosol adhesives packaged in containers of 3.485 Litres or less, and aerosol adhesives in non refillable cans, are covered by the proposed *Volatile Organic Compound Concentration Limits for Certain Products Regulations*. There are currently no Canadian instruments in place to control VOC emissions from industrial and commercial adhesive and sealant products.

In the U.S. there is no federal national standard to limit the VOC content of industrial and commercial adhesive and sealant products. The U.S. Environmental Protection Agency (U.S. EPA) has developed Control Techniques Guidelines for Miscellaneous Industrial Adhesives (CTG) designed to assist states or local air pollution control authorities in developing approaches for controlling VOC emissions from miscellaneous industrial adhesive application processes. The Ozone Transport Commission (OTC) has a 2006 model rule for Adhesives and Sealants that limits VOC emissions from industrial and commercial adhesives, sealants and primers that most OTC member states have implemented. There is no California Air Resources Board (CARB) Suggested Control Measure (SCM) for industrial adhesives and sealants. However, some districts, such as the South Coast Air Quality Management District (SCAQMD) have implemented rules to limit the VOC content of adhesives and sealants (Rule 1168 – Adhesive and Sealant Applications, last amended on October 6, 2017).

ECCC does not have current data on VOC emissions from industrial and commercial adhesive and sealant products. The purpose of this project is to collect relevant information to inform the department of potential VOC emission reduction opportunities.

2. PROJECT OBJECTIVE

The overall purpose of this study is to gather technical and economic data on commercial and industrial adhesives/sealants. This information will be used to identify VOC emissions reduction opportunities, as well as to assess possible economic impacts of future control measures.

3. PROJECT SCOPE OF WORK

The Contractor must carry out all the tasks listed below and provide the results to the Departmental Representative in the form of a report.

Changement climatique Canada Solicitation Number: 5000060430-1

All the economic information must be provided in 2020 Canadian dollars. When monetary estimates are not available in Canadian dollars, foreign currency estimates must be converted and presented in Canadian dollars accompanied by an explanation of the exchange rates used.

Use of Canadian data should be prioritized over those from foreign sources (e.g., United States and European Union). When only foreign data is available, the Contractor should extrapolate the data for the Canadian market and support the extrapolation with valid assumptions (e.g., based on GDP, market share and demand in North America).

In order to assist the Contractor in completing the tasks outlined in this request for proposal, Environment and Climate Change Canada will provide the following information:

- Toxecology, November 2006, Technical and Socio-economic Study on VOCs from Adhesive Products (final report)
- Cheminfo, March 27, 2009, Technical and Economical study on VOCs in Industrial and Commercial Adhesives (final report)

The Contractor must complete the following tasks and provide their respective deliverables as indicated in the "Project Deliverables and Schedule" section. The Contractor is expected to provide any additional information discovered during the contract period that is deemed relevant in fulfilling the objectives of this contract.

3.1. TASK 1 PROVIDE INFORMATION ON THE CANADIAN COMMERCIAL AND INDUSTRIAL ADHESIVE &SEALANT SECTOR

The Contractor must provide a description of the Canadian commercial and industrial adhesive and sealant sector and its associated market; its importance in Canadian economy, such as revenues generated, employment opportunities created, volumes & value of production, import & export, as well as geographical distribution.

The Information that the Contractor must gather also includes, but is not limited to:

- Number of Canadian manufactures of adhesives and sealants, their size and location, distribution of sales among companies, and market concentration;
- Number of companies importing to Canada, their size and location, distribution of sales among companies, and market concentration;
- Description of the profitability of small and medium sized companies as compared to larger companies in this market;
- Description of key variables that could impact future production, markets and competitiveness, including providing forecasts of supply and demand over the next ten years; and
- Description of North American, national and provincial adhesive/sealant industrial associations, their roles & responsibilities and their members.

The Contractor must also provide a database of major commercial and industrial adhesive & sealant product manufacturers, importers and distributors in Canada. For the companies identified, the Contractor must provide management contact information, their activities (manufacture, import,

Changement climatique Canada Solicitation Number: 5000060430-1

export, or repackage), their size and location, trade name of the products and product lines, and any available information on product quantity, product value, company market shares, and market concentration. If a product is imported, the Contractor must gather information on the foreign manufacturers including their name, size and location, as well as any available information on distribution of sales among companies, and market concentration.

3.2. TASK 2 – PROVIDE VOC RELATED INFORMATION ON COMMERCIAL AND INDUSTRIAL ADHESIVES AND SEALANTS

The Contractor must provide technical information on commercial and industrial adhesives and sealants. Information to gather also includes, but is not limited to:

- Describe emission mechanism for VOCs from adhesive/ sealant products, including factors that could influence the VOC emissions and the role that VOCs play in the product's performance:
- Describe the current emission prevention/control technologies for adhesive/sealant products and the technology trend:
- Provide an overview of requirements applicable to commercial and industrial adhesives and sealants in U.S. jurisdictions such as, but not limited to, SCAQMD, CARB, US EPA, and OTC.
- For each identified regulatory instrument, provide a description of the scope and a list of adhesive and sealants categories and applicable VOC content limits, as well as a discussion of the suitability of the categories and VOC limits for products being sold in Canada.

3.3. TASK 3 - CONDUCT A SURVEY TO GATHER INFORMATION ON PRODUCTS SOLD INTO THE CANADIAN MARKETPLACE

The contractor must develop and administer a survey, in both official languages, with a statistically significant sample size and an acceptable margin of error, to:

- Identify the actual VOC content in grams per litre, of commercial and industrial adhesives and sealants sold in Canada for the 2019 calendar year.
- Compare these VOC contents to requirements in U.S. jurisdictions including, but not limited to, SCAQMD, CARB, US EPA, and OTC. For this task, it may be necessary to adjust the actual content to one that follows the appropriate U.S. regulatory requirements to make them comparable.
- Provide an estimate of the percentage commercial and industrial adhesives and sealants products sold in Canada for the 2019 calendar year (by volume and by product units) that meet the requirements in SCAQMD, CARB, US EPA, and OTC respectively. These values should be broken down by product category.
- Provide an estimate of the VOC emissions releases by commercial and industrial adhesives and sealants sold in Canada for the 2019 calendar year. This estimate should be provided for products reported through the survey, and extrapolate the VOC emissions or the entire

Changement climatique Canada Solicitation Number: 5000060430-1

Canadian market based on products reported. These values should be broken down by product category.

Estimate VOC emission reductions that could be achieved if the commercial and industrial adhesives and sealants sold in Canada for the 2019 calendar year were compliant with requirements in SCAQMD, CARB, US EPA, and OTC respectively. These values should be broken down by product category.

To gather data, the Contractor will, with approval from the Departmental Representative, contact industry and industry associations. Prior to contacting stakeholders, the Departmental Representative must approve the content of any surveys, interview questions and contact lists. The Contractor is responsible for developing a contact list and ensuring the accuracy and completeness of the information. If needed, the Departmental Representative may also provide a letter to help the Contractor gather data from stakeholders.

The Contractor must keep a record of discussion following any communication with industry stakeholders. These records must contain the contact information, the subject of discussion, the questions posed and answered during the discussions, and any feedback received on the subject. The final report must include a list of persons contacted while gathering the information, as well as their contact information including email addresses.

3.4. TASK 4 – COST-BENEFIT ANALYSIS

The Contractor must provide a cost-benefit analysis of VOC emission reductions that could be achieved should ECCC adopt requirements used in U.S. jurisdictions such as SCAQMD, CARB, US EPA, and OTC. ECCC staff will confirm with the contractor which of these jurisdictions should be included based on results from tasks 3. The analysis will be performed for a maximum of three of these jurisdictions. Information to be provided for each applicable product category includes, but is not limited to:

- the product unit production cost;
- the costs of emission reduction measures, including but not limited to the costs of reformulation or importation, if any, for each product category;
- the total costs (e.g., direct/indirect and short-term/long-term) and benefits (i.e. quantity of VOC reduced) for each for each product category over a 10 year forecast; and
- The average annualized cost to reduce VOC emissions over a 10 year forecast (cost per tonne).

3.5. TASK 5 – DEVELOP A REPORT AND PRESENT THE RESULTS TO ECCC

The contractor must summarize and synthesize the information gathered from in Tasks 1, 2, 3 and 4 in order to address to the project objective and submit a final full report and a final public report, in Microsoft Word format, presenting the context, analysis, results and conclusions of the study (the report must not exceed a maximum of 75 pages with an additional 50 pages of annexes). Both reports must contain an executive summary respectively that includes all the salient points, data and conclusions.

Changement climatique Canada Solicitation Number: 5000060430-1 The final public report is a version of the final report that complies with federal legislation and policies, specifically the Access to Information Act, the Privacy Act (i.e. Confidential Business Information (CBI) free, free of personal information), and the Canada, ca Content Style Guide (i.e. long descriptions and alternative text for all graphs and figures), while the final full report contains all the findings including CBI and personal information, if necessary.

The contractor must also provide excel worksheets containing the development of information to support the report, including the company database, survey results, calculations, tables, figures, graphs etc.

The contractor must provide an oral presentation of the key findings and outcomes of the study to ECCC Representatives. ECCC representatives may choose to invite external quests to the presentation. The Contractor must support its presentation using Microsoft PowerPoint (Microsoft Office Suite 2016). The Contractor must submit the PowerPoint presentation to ECCC no later than 5 working days before the presentation date. The Contractor must present to ECCC Representatives by teleconference or Webinar.

4. PROJECT DELIVERABLES AND SCHEDULE

Regular feedback (at least once every two weeks) through emails or phone calls must be maintained between the Contractor and the Departmental Representative.

In addition to the final reports, the Contractor will provide the Departmental Representative with electronic copies (Microsoft Office Suite 2016) of all notes, text, graphics, surveys, raw data, spreadsheets and records of discussion used for the delivery of this Contract upon request.

All deliverables must be provided no later than twenty five (25) weeks after the first day of contract award as detailed in Table 1 below.

Table 1: Schedule of Deliverables

DELIVERABLE	DATE
Initial Meeting	Within 5 working days of contract award.
Task 1 Report (gather information on the sector)	No later than 4 weeks after contract award.
Task 2 Report (provide VOC related information)	No later than 5 weeks after contract award.
Task 3 Report (Survey and product VOC emission/reduction estimation)	No later than 14 weeks after contract award.
Task 4 Report (reduction cost-benefit analysis)	No later than 18 weeks after contract award.
Task 5 Draft Report	No later than 21 weeks after contract award.

Environnement et Changement climatique Canada

Solicitation Number: 5000060430-1

Final Reports (Final Full Report, Final Public Report, and Final Executive Summary) and Final Presentation

No later than 25 weeks after contract award.

4.1. INITIAL MEETING

A meeting will be set up between the Contractor and ECCC Representatives via teleconference. During the meeting, ECCC and the Contractor will discuss and clarify any matters related to the contract and review the project's work plan. ECCC will approve the details of the contract, including the Contractor's work schedule and revised work plan, as required. The Contractor will also be provided with any relevant background materials.

4.2. TASK 1 AND 2 REPORT

The Contractor must develop and provide a written report that contains the information required from Tasks 1 and 2. This deliverable must consider and address comments received during regular progress of the project and comments provided on the methodology and work plan. These documents must be provided electronically in Microsoft Word and Excel (Microsoft Office Suite 2016). ECCC will review and provide comments to the Contractor within two (2) weeks after receiving the document. The Contractor must provide feedback on comments received within one (1) week. The Departmental Representative will acknowledge acceptance of the deliverable via email.

4.3. TASK 3 REPORT

The Contractor must present, in a written report, the design of survey and the questionnaires as well as the comparison with the requirements in the US jurisdiction, in order to fulfill the objectives outlined in Task 3. This deliverable must consider and address comments received during regular progress of the project and comments provided on the methodology and work plan. These documents must be provided electronically in Microsoft Word and Excel (Microsoft Office Suite 2016). ECCC will review and provide comments to the Contractor within two (2) weeks after receiving the document. The Contractor must provide feedback on comments received within one (1) week. The Departmental Representative will acknowledge acceptance of the deliverable via email.

4.4. TASK 4 REPORT

The Contractor must present, in a written report, the identification of emission reduction measures and cost-benefit analysis as outlined in Task 4. This deliverable must consider and address comments received during regular progress of the project and comments provided on the methodology and work plan. These documents must be provided electronically in Microsoft Word and Excel (Microsoft Office Suite 2016). ECCC will review and provide comments to the Contractor within two (2) weeks after receiving the document. The Contractor must provide feedback on comments received within one (1) week. The Departmental Representative will acknowledge acceptance of the deliverable via email.

Solicitation Number: 5000060430-1



4.5. **DRAFT REPORT**

The Contractor must develop and provide a written report that contains all the information required from Tasks 1, 2, 3 and 4 as well as addresses all comments provided on all previous deliverables. The draft report must contain all the findings from the study, including Confidential Business Information (CBI), personal information, names of experts consulted, and consultant recommendations and opinions related to the study. The Contractor must provide the report electronically in Microsoft Word (Microsoft Office Suite 2016). The draft report must address all the requirements identified in Task 5 of the Project Statement of Work. ECCC will review and provide comments to the Contractor within two (2) weeks after receiving the document. The Contractor must provide feedback on comments received within one (1) week. The Departmental Representative will acknowledge acceptance of the deliverable via email.

4.6. FINAL FULL REPORT

The final full report is the final version of the draft report that incorporates all comments submitted by ECCC at all stages of the contract. This document must be provided electronically in Microsoft Word (Microsoft Office Suite 2016) and Adobe Acrobat (PDF). The full report must include, at the maximum, 75 pages with an additional 50 pages for annexes.

4.7. FINAL PUBLIC REPORT

The final public report is a version of the final full report that complies with federal legislation and policies, specifically the <u>Access to Information Act</u>, the <u>Privacy Act</u> (i.e. CBI-free, free of personal information), and the <u>Canada.ca Content Style Guide</u> (i.e. long descriptions and alternative text for all graphs and figures). This document must be provided electronically in Microsoft Word (Microsoft Office Suite 2016) and Adobe Acrobat (PDF).

4.8. FINAL EXECUTIVE SUMMARY

The final executive summary is the executive summary of the final report. The document must be provided electronically in Microsoft Word (Microsoft Office Suite 2016) and Adobe Acrobat (PDF).

4.9. FINAL PRESENTATION

The final presentation is an oral presentation of the key findings and outcomes of the study to ECCC Representatives. The Contractor must support its presentation using Microsoft PowerPoint (Microsoft Office Suite 2016). The Contractor must submit the PowerPoint presentation to ECCC no later than 5 working days before the presentation date. The Contractor must present to ECCC Representatives via video conference, or Webinar.

5. ACCEPTANCE OF DELIVERABLES

All discussion papers, reports and correspondence produced by the Contractor will be subject to review by persons designated by the Departmental Representative. All work is to be performed to the satisfaction of the Departmental Representative.

6. TRAVEL

No travel is required for this project.

7. LOCATION OF WORK

The work is to be performed at the Contractor's facility. ECC will supply the Contractor with an ECCC configured laptop that will be connected to ECCC via a Virtual Private Network for the storage and transmission of protected information.

Information must be created, processed, stored and exchanged accordance with the Environment and Climate Change Canada in adherence with the standards defined in the Contract Security Manual (Latest Edition), to wit:

- 1. Processing and Storage (CSM 6.2, 6.5, 6.6)
 - The Protected/Classified information must only be created, stored and processed on the IT Systems provided by ECCC.
 - o IT Systems containing Protected/Classified information must only be used and stored at a location approved in writing by ECCC. The location MUST be within Canada.
 - Any ECCC provided IT Systems, removable media and records must be stored in locked containers, such as cabinets, safes, vaults and secure rooms
- 2. Transfer of information and assets (CSM 6.3 and 6.7):
 - The Protected/Classified information in electronic format must be exchanged with ECCC using ECCC provided removable media with approved encryption (PKI) and labelling, or using some other transmission means approved in writing by ECCC.
- 3. Verbal and Message Communication (CSM 6.9):
 - Unprotected email cannot be used to exchange protected or classified information
 - Unprotected telephones and facsimiles cannot be used to communicate information classified above restricted or designated above Protected A.
 - Protected B and Classified information can only be discussed through communications services approved in writing by ECCC
 - Classified information can only be discussed in a room that has been constructed to ensure nothing is overheard
- 4. Sanitization, Destruction and Disposal(CSM 6.10):
 - Any provided IT media must be returned to ECCC
 - Any provided physical records and copies must be returned to ECCC.
 - Any electric copies of protected information must be purged from the Contractor/Offeror's systems.

8. CONFIDENTIALITY

It is understood and agreed that the Contractor shall, during and after the effective period of the ensuing contract, treat as confidential and not divulge, unless authorized in writing by the Departmental Representative or his/her delegate, any information obtained in the course of the performance of the ensuing contract.

Subject to the Access to Information Act, R.S. 1985, c.A-1, the parties agree that the terms of this Agreement are confidential and each party shall use the same degree of care to prevent disclosure of the terms of this Agreement to third parties as it is used to protect its own confidential information of

Environment and Climate Change Canada Environnement et Changement climatique Canada Solicitation Number: 5000060430-1

similar nature. Any failure of the Contractor to respect the confidentiality obligations is a default of the Contractor for which the Minister may terminate the contract.

Environnement et Changement climatique Canada Solicitation Number: 5000060430-1

ANNEX B BASIS OF PAYMENT

(to be completed at contract award)

1. Financial Proposal

The Bidder must complete this pricing schedule and include it in its financial bid. Prices must only appear in the Financial Bid and in no other part of the bid.

1.1 Overview

The Bidder's financial proposal must be submitted in Canadian Funds, GST/HST excluded, FOB Destination, customs duties and excise tax included.

The total amount of Goods and Services Tax or Harmonized Sales Tax is to be shown separately, if applicable. The price of bids will be evaluated in Canadian dollars, Goods and Services Tax (GST) excluded FOB destination, Customs duties and Excise taxes included.

1.2 Definitions

Firm Lot Price:

This is a basis of payment that applies when the total amount payable to the contractor for all or, as applicable, a portion of the contractual obligations, is the firm price agreed upon by the contracting authority and the contractor. As part of the financial proposal, the Contractor must still provide a clear and detailed breakdown of all cost elements, professional fees, travel and direct expenses to support the quoted price.

The contractor must satisfactorily fulfill all of its contractual obligations relative to the work to which this

basis of payment applies, without additional payment whether or not the actual cost incurred exceeds the

firm lot price.

1.3 The Bidder must complete this pricing schedule and include it in its financial bid

The financial proposal must provide the total fixed price for completing the work as well as a detailed breakdown of that price. Details must be provided for each sub criteria. The financial proposal should address each of the following, as applicable in detail:

1.3.1 Table 1- Professional Services per diem Rates

The bidder is to enter the per diem rates that will be used throughout the performance of the Contract. The bidder must enter the names and rates for each of the key team members. For team members required to support the work, the Bidder is to identify each of the labour categories that will be employed and the per diem rate that will apply to the category.

Professional Services	Estimated Level of Effort (Days)	Firm per diem rate*	(Level of effort) x (per diem rate)
Resource Name			
Project Manager			
Team member 1			
Team member			
Support Categories			
Category 1 Name			

Climate Change Canada Changement climatique Canada Solicitation Number: 5000060430-1

Category 2 Name		
	Total Estimated	
	Price	

^{*} Per Diem rates are firm and all-inclusive of overhead, profit and expenses such as travel and time to the NCR facilities.

Please note the following:

Definition of a Day/Proration: A day is defined as 7.5 hours exclusive of meal breaks. Payment will be

days actually worked with no provision for annual leave, statutory holidays and sick leave. Time worked

("Days_worked", in the formula below) which is less than a day will be prorated to reflect actual time worked in accordance with the following formula:

Days Worked = <u>hours worked</u> 7.5 hour day

1.3.2 Table 2 – Other Direct Expenses

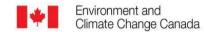
Other Expenses	Amount	Mark-up	Total
Direct Expenses: Materials, supplies, and other direct expenses incurred during the performance of the Work at actual cost with a Mark-up		%	

1.3.3 Table 3 - Subcontracts

Subcontracts	Amount	Mark-up	Total
Subcontracts: at actual cost with markup. List any subcontracts			
proposed for any portion of the Contract describing the work to be performed and a cost breakdown with a Mark-up		%	

1.3.4 Table 4 - Total

TOTAL (sum tables 1 to 3) Firm Lot Price	\$



1.4. Payment Schedule

In consideration of the Contractor satisfactorily completing all of its obligations under the Contract, the Contractor will be paid a firm price of \$ _____ (insert amount at contract award). Customs duties are included and Applicable Taxes are extra.

Canada will make milestone payments in accordance with the following Schedule of Milestones

Table 2: Schedule of Deliverables

Milestone/Deliverable	Due Date	% of Contract	Payment
Task 2 Report (provide VOC related information)	No later than 5 weeks after contract award.	20	\$
Task 3 Report (Survey and product VOC emission/reduction estimation)	No later than 14 weeks after contract award.	30	\$
Task 4 Report (reduction cost- benefit analysis)	No later than 18 weeks after contract award.	20	\$
Task 5 Draft Report	No later than 21 weeks after contract award.	15	\$
Final Reports (Final Full Report, Final Public Report, and Final Executive Summary) and Final Presentation	No later than 25 weeks after contract award.	15	\$

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.

1.5 Good and Services Tax (GST) / Harmonized Sales Tax (HST)

All prices and amounts of money in the Contract are exclusive of Goods and Services Tax (GST) or Harmonized Sales Tax (HST), as applicable, unless otherwise indicated. The GST or HST, whichever is applicable, is extra to the price and will be paid by Canada.

Changement climatique Canada Solicitation Number: 5000060430-1

ANNEX C

SECURITY REQUIREMENTS CHECK LIST

-	Government		Souvernement				Contr	act Number / Numéro du conti	at			
*	of Canada		lu Canada					5000054813				
						S	ecurity Cl	assification / Classification de unclassified	sécuri	ité		
				CURITY REQUIREMEN								
PART A - CO	NTRACT INFOR	LIS	TE DE VERIFICION / PARTIE A -	ATION DES EXIGENCE INFORMATION CONTRA	S RE	LATIVES	A LA SE	CURITE (LVERS)				
			ent or Organizatio		JIOL		. Branch o	or Directorate / Direction génér	ale or	u Direc	tion	
	ou organisme gou		_	Environment and Climat			EPB-PD					
3. a) Subcont	ract Number / Nu	méro	du contrat de sou	us-traitance 3. b) Na	ıme ar	nd Address	of Subcor	tractor / Nom et adresse du se	ous-tra	aitant		
			description du tra									_
	es, as well as to ass							which will help us to identify VOC ect business information from the C				
E a) Mill the	avantias sancias a		a to Controlled Co	and a O					_	1 No	_	₩.
			s to Controlled Go a des marchandise						✓	No Non		Yes Oui
		cces	s to unclassified n	nilitary technical data subjec	t to the	e provisions	s of the Te	chnical Data Control	1	No		Yes
	isseur aura-t-il ad			hniques militaires non class	sifiées	qui sont as	sujetties a	ux dispositions du Règlement	•	Non		□ Oui
	ontrôle des donné le type of access			pe d'accès requis								
				ss to PROTECTED and/or						No	./	Yes
			nployés auront-ils ing the chart in Qu	accès à des renseignemen	ts ou à	des biens	PROTÉG	ÉS et/ou CLASSIFIÉS?		Non	•	Oui
				u qui se trouve à la questior	17. c)							
6. b) Will the	supplier and its e	mploy	yees (e.g. cleaner	s, maintenance personnel)		e access to	restricted	access areas? No access to	1	No		Yes
				or assets is permitted.	ront-ile	s accès à d	es zones	d'accès restreintes? L'accès	•	Non		Oui
				ÉS et/ou CLASSIFIÉS n'est			03 201103	a acces resilentes: E acces				
				ent with no overnight storag					✓	No		Yes
_			-	on commerciale sans entre			linformatic	on auguel le fournisseur devra	oveir	Non	느	Oui
r. a) mulcate	Canada	I /	1 triat trie supplier	NATO / OTAI	_	er ie type u	imormauc	Foreign / Étranger		acces		
7 h) Release		strictio	ons relatives à la d					r oreign / Luanger				
No release r		-		All NATO countries	_			No release restrictions		$\overline{}$		
Aucune rest à la diffusior	riction relative	✓		Tous les pays de l'OTAN				Aucune restriction relative à la diffusion				
a la diffusior	1		_					a la diffusion				
Not releasal												
À ne pas dif	fuser		_		_	_				_		
Restricted to	o: / Limité à :			Restricted to: / Limité à :				Restricted to: / Limité à :				
Specify cour	ntry(ies): / Précise	er le(s	s) pays :	Specify country(ies): / Pré	ciser I	e(s) pays :		Specify country(ies): / Précis	er le(s) pays	3:	
7 c) Lovel of	information / Nive	oou d	information									
PROTECTE		eau u	iniormation	NATO UNCLASSIFIED				PROTECTED A		1		
PROTÉGÉ /				NATO NON CLASSIFIÉ				PROTÉGÉ A				
PROTECTE		1		NATO RESTRICTED				PROTECTED B				
PROTECTE PROTECTE		<u> </u>		NATO DIFFUSION REST NATO CONFIDENTIAL	REINI	E		PROTÉGÉ B PROTECTED C	늗	뷔		
PROTÉGÉ (NATO CONFIDENTIAL				PROTÉGÉ C				
CONFIDEN				NATO SECRET				CONFIDENTIAL	Ŧ	il		
CONFIDEN	TIEL			NATO SECRET				CONFIDENTIEL]		
SECRET				COSMIC TOP SECRET				SECRET				
SECRET				COSMIC TRÈS SECRET				SECRET		J		

TBS/SCT 350-103(2004/12)

TRÈS SECRET
TOP SECRET (SIGINT)

TRÈS SECRET (SIGINT)

SECRET TOP SECRET

Security Classification / Classification de sécurité unclassified

SECRET TOP SECRET

TRÈS SECRET TOP SECRET (SIGINT) TRÈS SECRET (SIGINT)





Government of Canada Gouvernement du Canada

Contract Number / Numéro du contrat	
5000054813	
Security Classification / Classification de sécurité unclassified	

DADT A /cont	inued) / PARTIE A (suite)				
		ECTED and/or CLASSIFIED COMSE	C information or assets?		No Yes
	eur aura-t-il accès à des rense ate the level of sensitivity:	eignements ou à des biens COMSEC	désignés PROTÉGÉS et/ou CL	ASSIFIÉS?	✓ Non — Oui
Dans l'affirm	native, indiquer le niveau de s				
		ely sensitive INFOSEC information o eignements ou à des biens INFOSEC		e?	No Yes Oui
	s) of material / Titre(s) abrégé Number / Numéro du documer				
		RTIE B - PERSONNEL (FOURNISSE	UR)		
		quired / Niveau de contrôle de la sécu			
✓	RELIABILITY STATUS COTE DE FIABILITÉ	CONFIDENTIAL CONFIDENTIEL	SECRET SECRET	TOP SEC TRÈS SE	
	TOP SECRET- SIGINT TRÈS SECRET - SIGINT	NATO CONFIDENTIAL NATO CONFIDENTIAL			TOP SECRET TRÈS SECRET
	SITE ACCESS ACCÈS AUX EMPLACEME	NTS			
	Special comments:				
	Commentaires spéciaux : .				
		creening are identified, a Security Class niveaux de contrôle de sécurité sont r			fourni
10. b) May uns	screened personnel be used for		equis, un guide de classification	r de la securite doit etre	No Yes
		itaire peut-il se voir confier des partie	s du travail?		Non Oui
	vill unscreened personnel be e ffirmative, le personnel en qu				No Yes Non Oui
DADT 0 045	EQUADDA (QUIDDI IED) / D		ON (EQUIDAMOSEUR)		Non Cui
		ARTIE C - MESURES DE PROTECTI	ON (FOURNISSEUR)		Nonour
	EGUARDS (SUPPLIER) / PA DN / ASSETS / RENSEIG	ARTIE C - MESURES DE PROTECTI	ON (FOURNISSEUR)		Non cui
INFORMATION 11. a) Will the	ON / ASSETS / RENSEIG supplier be required to receiv	ARTIE C - MESURES DE PROTECTI		on its site or	No Yes
INFORMATION 11. a) Will the premise	ON / ASSETS / RENSEIG supplier be required to receives?	ARTIE C - MESURES DE PROTECTI NEMENTS / BIENS e and store PROTECTED and/or CL/	ASSIFIED information or assets		
INFORMATION 11. a) Will the premise	ON / ASSETS / RENSEIG supplier be required to receiv s? isseur sera-t-il tenu de recevo	ARTIE C - MESURES DE PROTECTI NEMENTS / BIENS	ASSIFIED information or assets		No Yes
11. a) Will the premise Le fourn CLASSI	ON / ASSETS / RENSEIG supplier be required to receives? isseur sera-t-il tenu de receve FIÉS? supplier be required to safegu	ARTIE C - MESURES DE PROTECTI NEMENTS / BIENS e and store PROTECTED and/or CL/ pir et d'entreposer sur place des rense uard COMSEC information or assets?	ASSIFIED information or assets eignements ou des biens PROT		No Ves Oui
INFORMATION 11. a) Will the premise Le fourn CLASSI 11. b) Will the Le fourn	SUM / ASSETS / RENSEIG supplier be required to receives? isseur sera-t-il tenu de receve FIÉS? supplier be required to safeguisseur sera-t-il tenu de protég	ARTIE C - MESURES DE PROTECTI NEMENTS / BIENS e and store PROTECTED and/or CL/ pir et d'entreposer sur place des rense	ASSIFIED information or assets eignements ou des biens PROT		No Yes Non Oui
11. a) Will the premise Le fourn CLASSI	SUM / ASSETS / RENSEIG supplier be required to receives? isseur sera-t-il tenu de receve FIÉS? supplier be required to safeguisseur sera-t-il tenu de protég	ARTIE C - MESURES DE PROTECTI NEMENTS / BIENS e and store PROTECTED and/or CL/ pir et d'entreposer sur place des rense uard COMSEC information or assets?	ASSIFIED information or assets eignements ou des biens PROT		No Ves Oui
INFORMATION 11. a) Will the premise Le fourm CLASSI 11. b) Will the Le fourm PRODUCTION	SUM / ASSETS / RENSEIGN supplier be required to receives? isseur sera-t-il tenu de receve FIÉS? supplier be required to safeguisseur sera-t-il tenu de protég	ARTIE C - MESURES DE PROTECTI NEMENTS / BIENS e and store PROTECTED and/or CL/ pir et d'entreposer sur place des rense uard COMSEC information or assets?	ASSIFIED information or assets eignements ou des biens PROT	rÉGÉS et/ou	No Ves Oui
11. a) Will the premise Le fourm CLASSI 11. b) Will the Le fourm PRODUCTIO 11. c) Will the poccur at	Supplier be required to receives? supplier be required to receives? sisseur sera-t-il tenu de receverisseur supplier be required to safeguisseur sera-t-il tenu de protég N production (manufacture, and/of the supplier's site or premises'	ARTIE C - MESURES DE PROTECTI NEMENTS / BIENS e and store PROTECTED and/or CL/ pir et d'entreposer sur place des rense uard COMSEC information or assets? per des renseignements ou des biens r repair and/or modification) of PROTE	ASSIFIED information or assets eignements ou des biens PROT COMSEC?	rial or equipment	No Ves Oui No Ves Oui No Ves Oui
INFORMATIO 11. a) Will the premise Le fourm CLASSI 11. b) Will the Le fourm PRODUCTIO 11. c) Will the proceur at Les insta	Supplier be required to receives? supplier be required to receives? sisseur sera-t-il tenu de receverisseur supplier be required to safeguisseur sera-t-il tenu de protég N production (manufacture, and/of the supplier's site or premises'	ARTIE C - MESURES DE PROTECTI NEMENTS / BIENS e and store PROTECTED and/or CL/ pir et d'entreposer sur place des rense uard COMSEC information or assets? per des renseignements ou des biens	ASSIFIED information or assets eignements ou des biens PROT COMSEC?	rial or equipment	No No Yes Oui No No Yes Oui No Yes Oui
INFORMATIO 11. a) Will the premise Le fourn CLASSI 11. b) Will the Le fourn PRODUCTIO 11. c) Will the poccur at Les instatet/ou CL	SUPPLIES AND ASSETS / RENSEIGN	ARTIE C - MESURES DE PROTECTI NEMENTS / BIENS e and store PROTECTED and/or CL/ pir et d'entreposer sur place des rense uard COMSEC information or assets? per des renseignements ou des biens r repair and/or modification) of PROTE ? t-elles à la production (fabrication et/or	ASSIFIED information or assets eignements ou des biens PROT COMSEC?	rÉGÉS et/ou rial or equipment e matériel PROTÉGÉ	No No Yes Oui No No Yes Oui No Yes Oui
INFORMATIO 11. a) Will the premise Le fourn CLASSI 11. b) Will the Le fourn PRODUCTIO 11. c) Will the poccur at Les instatet/ou CL	supplier be required to receives? isseur sera-t-il tenu de receveriés? supplier be required to safeguisseur sera-t-il tenu de protégon N production (manufacture, and/of the supplier's site or premises' allations du fournisseur serviror ASSIFIÉ?	ARTIE C - MESURES DE PROTECTI INEMENTS / BIENS e and store PROTECTED and/or CL/ pir et d'entreposer sur place des rense uard COMSEC information or assets? per des renseignements ou des biens r repair and/or modification) of PROTE ? nt-elles à la production (fabrication et/or	ASSIFIED information or assets eignements ou des biens PROT COMSEC?	rÉGÉS et/ou rial or equipment e matériel PROTÉGÉ	No No Yes Oui No No Yes Oui No Yes Oui
INFORMATIO 11. a) Will the premise Le fourm CLASSI 11. b) Will the Le fourm PRODUCTIO 11. c) Will the poccur at Les instatet/ou CL INFORMATIO 11. d) Will the s	Supplier be required to receives? supplier be required to receives? supplier be required to safeguisseur sera-t-il tenu de protég N production (manufacture, and/or the supplier's site or premises' allations du fournisseur serviror ASSIFIÉ? NTECHNOLOGY (IT) MEDIA supplier be required to use its IT	ARTIE C - MESURES DE PROTECTI NEMENTS / BIENS e and store PROTECTED and/or CL/ pir et d'entreposer sur place des rense uard COMSEC information or assets? per des renseignements ou des biens r repair and/or modification) of PROTE ? t-elles à la production (fabrication et/or	ASSIFIED information or assets eignements ou des biens PROT COMSEC? CTED and/or CLASSIFIED mate a réparation et/ou modification) de CHOLOGIE DE L'INFORMATIO	rial or equipment e matériel PROTÉGÉ N (TI)	No No Ves Oui No No Ves Oui No Ves Oui No Ves Oui No Ves Oui
INFORMATIO 11. a) Will the premise Le fourm CLASSI 11. b) Will the Le fourm PRODUCTIO 11. c) Will the poccur at Les instatet/ou CL INFORMATIO 11. d) Will the s informati	Supplier be required to receives? supplier be required to receives? supplier be required to safeguisseur sera-t-il tenu de protégion Noroduction (manufacture, and/or the supplier's site or premises' allations du fournisseur serviror ASSIFIÉ? NOTECHNOLOGY (IT) MEDIA supplier be required to use its IT ion or data?	ARTIE C - MESURES DE PROTECTI NEMENTS / BIENS e and store PROTECTED and/or CL/ poir et d'entreposer sur place des rense uard COMSEC information or assets? per des renseignements ou des biens r repair and/or modification) of PROTE ? t-elles à la production (fabrication et/or A / SUPPORT RELATIF À LA TECI T systems to electronically process, pro	ASSIFIED information or assets eignements ou des biens PROT COMSEC? CTED and/or CLASSIFIED mate a réparation et/ou modification) de CHNOLOGIE DE L'INFORMATIO duce or store PROTECTED and	régés et/ou rial or equipment e matériel PROTÉGÉ N (TI)	No Non Ves Oui No Non Ves Oui No Non Ves Oui
INFORMATIO 11. a) Will the premise Le fourm CLASSI 11. b) Will the Le fourm PRODUCTIO 11. c) Will the poccur at Les instatet/ou CL INFORMATIO 11. d) Will the s informati Le fourm	Supplier be required to receives? supplier be required to receives? supplier be required to safeguisseur sera-t-il tenu de protégion Noroduction (manufacture, and/or the supplier's site or premises' allations du fournisseur serviror ASSIFIÉ? NOTECHNOLOGY (IT) MEDIA supplier be required to use its IT ion or data?	ARTIE C - MESURES DE PROTECTIONEMENTS / BIENS e and store PROTECTED and/or CL/ poir et d'entreposer sur place des rense uard COMSEC information or assets? per des renseignements ou des biens r repair and/or modification) of PROTE ? t-elles à la production (fabrication et/ou A / SUPPORT RELATIF À LA TECI T systems to electronically process, pro es propres systèmes informatiques pou	ASSIFIED information or assets eignements ou des biens PROT COMSEC? CTED and/or CLASSIFIED mate a réparation et/ou modification) de CHNOLOGIE DE L'INFORMATIO duce or store PROTECTED and	régés et/ou rial or equipment e matériel PROTÉGÉ N (TI)	No No Ves Oui No No Ves Oui No Ves Oui No Ves Oui No Ves Oui
INFORMATIO 11. a) Will the premise Le fourn CLASSI 11. b) Will the Le fourn PRODUCTIO 11. c) Will the proccur at Les instatet/ou CL INFORMATIO 11. d) Will the sinformati Le fourn renseign	supplier be required to receives? sisseur sera-t-il tenu de recever sisseur sera-t-il tenu de recever sisseur sera-t-il tenu de protég supplier be required to safegu sisseur sera-t-il tenu de protég on production (manufacture, and/or the supplier's site or premises' allations du fournisseur serviror ASSIFIÉ? ON TECHNOLOGY (IT) MEDIA supplier be required to use its IT ion or data? isseur sera-t-il tenu d'utiliser se	ARTIE C - MESURES DE PROTECTIONEMENTS / BIENS e and store PROTECTED and/or CL/ poir et d'entreposer sur place des rense uard COMSEC information or assets? per des renseignements ou des biens r repair and/or modification) of PROTE ? t-elles à la production (fabrication et/ou A / SUPPORT RELATIF À LA TECI T systems to electronically process, pro es propres systèmes informatiques pou	ASSIFIED information or assets eignements ou des biens PROT COMSEC? CTED and/or CLASSIFIED mate préparation et/ou modification) de CHNOLOGIE DE L'INFORMATION duce or store PROTECTED and retraiter, produire ou stocker élect	régés et/ou rial or equipment e matériel PROTÉGÉ N (TI)	No No Ves Oui No No Ves Oui No Ves Oui No Ves Oui No Ves Oui
INFORMATIO 11. a) Will the premise Le fourm CLASSI 11. b) Will the Le fourm PRODUCTIO 11. c) Will the poccur at Les instate/ou CL INFORMATIO 11. d) Will the s informati Le fourm renseign 11. e) Will there Dispose	Supplier be required to receives? supplier be required to receives? sisseur sera-t-il tenu de receveriés. supplier be required to safeguisseur sera-t-il tenu de protégon Noroduction (manufacture, and/or the supplier's site or premises' allations du fournisseur serviror ASSIFIÉ? ON TECHNOLOGY (IT) MEDIA supplier be required to use its IT ion or data? isseur sera-t-il tenu d'utiliser se iements ou des données PRO de be an electronic link between	ARTIE C - MESURES DE PROTECTIONEMENTS / BIENS e and store PROTECTED and/or CL/ pir et d'entreposer sur place des rense uard COMSEC information or assets? er des renseignements ou des biens r repair and/or modification) of PROTE ? nt-elles à la production (fabrication et/or A / SUPPORT RELATIF À LA TECI T systems to electronically process, pro es propres systèmes informatiques pour TÉGÉS et/ou CLASSIFIÉS?	ASSIFIED information or assets eignements ou des biens PROT COMSEC? CTED and/or CLASSIFIED mate a réparation et/ou modification) de COMSEC DE L'INFORMATIO duce or store PROTECTED and retraiter, produire ou stocker électerment department or agency?	rial or equipment e matériel PROTÉGÉ N (TI) /or CLASSIFIED troniquement des	No Non Yes Oui No Non Yes Oui No Yes Oui No Yes Oui

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité unclassified

Changement climatique Canada Solicitation Number: 5000060430-1

overnment Canada

Gouvernement du Canada

Contract Number / Numéro du contrat 5000054813 Security Classification / Classification de sécurité unclassified

PART C - (continue	d) /	PAR	TIE	C - (suite)																			
For users comple						se th	e sum	mary o	chart	belo	w to in	dicate	the cat	egory(ies)	and leve	l(s) o	f safe	egua	rding	require	d at the s	upplie	er's
site(s) or premise	s.				-			-											-	_				
Les utilisateurs qu	ui re	empli	sser	nt le t	formulai	re m	anuell	ement	t doi	vent (utiliser	le tat	leau réc	apitula	atif	ci-dessou	s pou	ır ind	ique	r, pou	r chaqu	ue catégo	ie, le	s
niveaux de sauve	gar	de re	equis	aux	installa	tions	du fou	urnisse	eur.															
For users comple																								
Dans le cas des u				ui rei	mplisser	nt le f	ormula	aire en	ı lıgn	ie (pa	ar Inter	net),	les repoi	nses a	iux (questions	prec	eden	tes s	ont a	utomat	iquement	saisie	!S
dans le tableau ré	ecap	oituia	ITIT.				61		DV (SLIAF	т /	TAE	LEAU F	ÉCAL	NIT!	II ATIE								
							30	JIVIIVIA	KT C	-HAR	KI /	IAE	LEAU F	CECAF	4110	JLATIF								
Catagoni	ner		==			LASS	EIED						NATO								COMSE			
Category Catégorie	PR	OTÉC	ΕĎ			CLASS							NATO								COMSE			
	_	_	_	_		_		Top	,	NA	TO	1	IATO	NATO	_	COSMIC	PROTECTED							OP
	Α	В	С	CON	FIDENTIAL	S	CRET	SECRE			RICTED		FIDENTIAL	SECR		TOP		ROTÉG		CONFIDENTIAL		SECRET		CRET
					FIDENTIEL			TRÉS	_	NA		Ι.	IATO			SECRET		Τ_]	IDENTIEL		۱.	RES
				CON	FIDENTIEL			SECRE	- 1		JSION		FIDENTIEL			TRÉS	Α	В	С	CONF	IDENTIEL			CRET
						\perp					REINTE					SECRET								
Information / Assets Renseignements / Biens		✓																						
Production															_									
IT Media /				_		+			\vdash			_		-	_								+	
Support TI																								
IT Link /																								
Lien électronique												<u> </u>			_									
12. a) Is the descrip	tion	of th	ne w	ork c	ontaine	d wit	nin this	SRC	L PR	OTE	CTED	and/o	or CLAS	SIFIE)?							No	Г	1Ye
La description																SIFIÉE?						✓ Non		Ou
If Yes, classify																								
Dans l'affirma											t le ni	/eau	de sécu	rité da	ans	la case i	ntitul	ée						
« Classification	on d	le sé	curi	té »	au haut	et a	u bas	du for	rmul	aire.														
40						- 00	01.1-	DDOT					OIEIEDA											
12. b) Will the docu																						✓ No		Ye
La documenta	tion	asso	ociee	a la	presen	te L\	ERS	sera-t-	elle F	RO	EGE	et/o	LICLASS	SIFIEE	?							Non Non		— Ou
If Yes, classif	y th	is fo	rm t	oy ar	notatin	g th	e top a	and bo	otton	n in t	he are	a ent	itled "S	ecurit	y C	lassifica	tion"	and	indi	cate v	vith			

n res, classify this form by annotating the top and bottom in the area entitled "Security Classification" and indicate with attachments (e.g. SECRET with Attachments).

Dans l'affirmative, classifier le présent formulaire en indiquant le niveau de sécurité dans la case intitulée « Classification de sécurité » au haut et au bas du formulaire et indiquer qu'il y a des pièces jointes (p. ex. SECRET avec des pièces jointes).

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité unclassified





Government of Canada Gouvernement du Canada

Contract Number / Numéro du contrat	
5000054813	
Security Classification / Classification de sécurité unclassified	

PART D - AUTHORIZATION / PART								
13. Organization Project Authority / C	hargé de projet de l'org	ganisme						
Name (print) - Nom (en lettres moulé	es)	Title - Titre		Signature	Digitally signed by shell			
Amy Shen		Sr. Program	Engineer		Shen, Am	Date: 2020.11. -05'00'	30 14:41:29	
Telephone No Nº de téléphone	Facsimile No No de	télécopieur	E-mail address - Adresse cour	riel	Date			
819 420-7703			amy.shen@canada.ca		Nov 30, 2020			
14. Organization Security Authority /	Responsable de la séc	urité de l'organ	isme			(Digitally sig	upod by	
Name (print) - Nom (en lettres moulé	es)	Title - Titre		Signature	Nelson,	Nelson, Lor	i	
Lori Nelson		Regional Se	ecurity Admin Officer		Lori	Date: 2020. 13:19:08 -0		
Telephone No Nº de téléphone	Facsimile No Nº de	télécopieur	E-mail address - Adresse cour	riel	Date			
780 951 8895			lori.nelson@canada.ca					
 Are there additional instructions (Des instructions supplémentaires 				t-elles jointes	s?	No Non	Yes Oui	
Procurement Officer / Agent d'app	provisionnement							
Name (print) - Nom (en lettres moulé	es)	Title - Titre		Signature				
Telephone No Nº de téléphone	Facsimile No N de	télécopieur	E-mail address - Adresse cou	urriel	Date			
17. Contracting Security Authority / A	utorité contractante en	matière de sé	curité		•			
Name (print) - Nom (en lettres moulé	es)	Title - Titre		Signature				
Telephone No Nº de téléphone	Facsimile No N ^o de	télécopieur	E-mail address - Adresse cou	urriel	Date			

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité unclassified