

# **REQUEST FOR PROPOSAL (RFP)**

Human Behavior Health and Performance Support for the Canadian Space Agency

# Bid Submission Deadline: September 4<sup>th</sup>, 2019 at 2:00 PM (EDT)

#### Submit Bids to: Canadian Space Agency TENDERS RECEPTION OFFICE Monday to Friday Receiving/Shipping (8:00 to 16:30) Closed between 12:00 and 13:00 6767 route de l'Aéroport

# Saint-Hubert (Québec) J3Y 8Y9, Canada

# **Or by E-Post Connect**

# Reference: CSA File No. 9F008-20190144

*Note*: Please read this Request for Proposal carefully for further details on the requirements and bid submission instructions.



August 14<sup>th</sup>, 2019



# TABLE OF CONTENTS

# Introduction

The bid solicitation is divided into six (6) parts plus attachments and annexes, as follows:

Part 1 General Information: provides a general description of the requirement;

- 1. Summary
- 2. Security requirement
- 3. epost Connect service
- 4. Maximum Funding
- 5. Debriefings
- **Part 2 Bidder Instructions:** provides the instructions, clauses and conditions applicable to the bid solicitation;
  - 1. Standard Instructions, Clauses and Conditions
  - 2. Submission of Bids
  - 3. Enquiries Bid Solicitation
  - 4. Applicable Laws
  - 5. Basis for Canada's Ownership of Intellectual Property
  - 6. Communications Notification
- Part 3 Bid Preparation Instructions: provides Bidders with instructions on how to prepare their bid;
   1. Bid Preparation Instructions
- 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;
  - 1. Evaluation Procedures
  - Technical Evaluation
     2.1 Mandatory Technical Criteria (SEE TABLE #1)
     2.2 Point Rated Technical Criteria (SEE TABLE #2)
  - Financial Evaluation
     3.1 Mandatory Financial Criteria
     3.2 Point Rated Financial Criteria
     Basis of Selection
- Part 5Certifications and Additional Information: includes the certifications and additional<br/>information to be provided; Security, Financial and Other Requirements: includes specific<br/>requirements that must be addressed by Bidders;
  - 1. Certifications Required with the Bid
- **Part 6 Resulting Contract Clauses:** includes the clauses and conditions that will apply to any resulting contract.
  - 1. Priority of Documents
  - 2. Statement of Work
  - 3. Standard Clauses and Conditions
  - 4. Security Requirements
  - 5. Term of Contract



- 6. Basis of Payment
- 7. Reimbursement of Travel and Living Expenses
- 8. Methods of Payment
- 9. Invoicing Instructions
- 10. Electronic Payment of Invoices
- 11. Applicable Laws
- 12. Contracting Authority
- 13. Project Authority
- 14. Contractor's Representative
- 15. Performance Evaluation
- 16. Compliance
- 17. Proactive Disclosure of Contracts with Former Public Servants
- 18. Insurance Requirements
- 19. Office of the Procurement Ombudsman clause

# List of Annexes:

- Annex "A" Pricing
- Annex "B" Statement of Work (SOW)
- Annex "C" Security Requirements
- Annex "D" Grid of linguistic skills
- Annex "E" Non-disclosure agreement
- Annex "F" Performance Evaluation Form
- Annex "G" Integrity Form



## PART 1 - GENERAL INFORMATION

#### 1. Summary

The CSA Operational Space Medicine (OSM) Program is mandated to ensure the overall health and safety of the Canadian Astronauts. To fulfill this mandate the OSM Program is required, together with the other International partners, to address and deal with all the medical issues and requirements pertaining to the space missions. This includes development and implementation of common standards and practices in the areas of selection, training, monitoring and support.

#### • Period of the Contract

One (1) year from the date of contract award. The contractor grants to Canada the irrevocable option to extend the term of the Contract by up to five (5) additional one (1) year period under the same terms and conditions.

#### Work locations

The work will take place at the consultant offices but meetings are planned to be held at the Canadian Space Agency, at 6767 Route de l'Aéroport, Saint-Hubert, Québec, at Houston (address to be determined) and at ISS Partner locations (locations to be determined).

#### Official languages

The contractor must be able to provide staff that are able to communicate and draft documents in English.

#### 2. Security Requirement

"There are security requirements associated with this requirement. For additional information, consult Part 6 - Security, Financial and Other Requirements, and Part 6 - Resulting Contract Clauses. For more information on personnel and organization security screening or security clauses, Bidders should refer to the <u>Contract Security Program</u> of Public Works and Government Services Canada (http://www.tpsgc-pwgsc.gc.ca/esc-src/introduction-eng.html) website".

#### 3. The epost Connect service

"This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information."

#### 4. Maximum Funding

The total maximum funding available for the contract resulting from the bid solicitation is **\$460,000.00**, Goods and Services Tax or Harmonized Sales Tax extra, as appropriate.

- Initial period: One (1) year from the date of award contract at \$80,000.00
- Option year 1: One (1) year at \$80,000.00;
- Option year 2: One (1) year at \$80,000.00;
- Option year 3: One (1) year at \$80,000.00;
- Option year 4: One (1) year at \$80,000.00;
- Option year 5: One (1) year at \$60,000.00.

This disclosure does not commit Canada to pay the maximum funding available. Bids valued in excess of this amount will be considered non-responsive.



## 5. Debriefings

After contract award, bidders may request a debriefing on the results of the bid solicitation. Bidders should make the request to the Contracting Authority within 15 working days of receipt of notification that their bid was unsuccessful. The debriefing may be provided in writing, by telephone or in person.



# **PART 2 - BIDDER INSTRUCTIONS**

#### 1. Standard Instructions, Clauses and Conditions

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

Bidders who submit a bid agree to be bound by the instructions, clauses and conditions of this bid solicitation and accept the clauses and conditions of the resulting contract.

## 1.1. SACC Manual Clauses

**The document 2003 (2018-05-22)** - Standard Instructions - Request for Proposal - Goods or Services - Competitive Requirements are incorporated by reference into and form part of the bid solicitation. <u>https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/1/2003/23</u>

#### 2. Submission of Bids

This bid solicitation allows bidders to use the epost Connect service provided by Canada Post Corporation to transmit their bid electronically. Bidders must refer to Part 2 entitled Bidder Instructions, and Part 3 entitled Bid Preparation Instructions, of the bid solicitation, for further information.

#### Bids must be submitted ONLY TO:

By the epost Connect service: <u>https://www.canadapost.ca/cpc/en/business/postal-services/digital-mail/epost-connect.page</u>

**Epost connect service information: Section 08 (2018-05-22)** - Transmission by epost Connect **of document 2003 (2018-05-22)** – Standard Instructions - Goods or Services -Competitive Requirements <u>https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-</u> manual/1/2003/23#transmission-by-facsimile

Or

- the CSA's Tenders Reception Office Receiving/Shipping (between 8:00 and 16:30) 6767 route de l'Aéroport Saint-Hubert (Québec) J3Y 8Y9 Canada
- Attention: Marie-Eve Soucy

at the date, time and place indicated on the front page of this bid solicitation.

#### DO NOT COPY THE CONTRACTING AUTHORITY



## 3. Enquiries - Bid Solicitation

All enquiries must be submitted **BY E-MAIL ONLY** to the Contracting Authority <u>marie-</u> <u>eve.soucy2@canada.ca</u> **no later than two (2) calendar days** before the bid closing date. Enquiries received after that time may not be answered.

Bidders should reference as accurately as possible the numbered item of the bid solicitation to which the enquiry relates. Care should be taken by bidders to explain each question in sufficient detail in order to enable Canada to provide an accurate answer. Technical enquiries that are of a proprietary nature must be clearly marked "proprietary" at each relevant item. Items identified as "proprietary" will be treated as such except where Canada determines that the enquiry is not of a proprietary nature. Canada may edit the questions or may request that the Bidder do so, so that the proprietary nature of the question is eliminated, and the enquiry can be answered with copies to all bidders. Enquiries not submitted in a form that can be distributed to all bidders may not be answered by Canada.

#### 4. Applicable Laws

Any resulting contract must be interpreted and governed, and the relations between the parties determined, by the laws in force in **PROVINCE OF QUEBEC**.

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.

## 5. Basis for Canada's Ownership of Intellectual Property

The Canadian Space Agency has determined that any intellectual property rights arising from the performance of the Work under the resulting contract will belong to Canada, for the following reasons, as set out in the <u>Policy on Title to Intellectual Property Arising Under Crown Procurement Contracts</u>:

• the Intellectual Property in Foreground Information consists of material subject to copyright, with the exception of computer software and all documentation pertaining to that software;

#### 6. Communications Notification

As a courtesy, the Government of Canada requests that successful bidders notify the Contracting Authority in advance of their intention to make public an announcement related to the award of a contract.



# **PART 3 - BID PREPARATION INSTRUCTIONS**

#### 1. Bid Preparation Instructions

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

Section I: Technical Bid

Section II: Financial Bid

#### Section III: Certifications

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

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

- a) use 8.5 x 11 inch (216 mm x 279 mm) paper;
- b) use a numbering system that corresponds to that of the Request for proposal

#### \* If Submitted to Canadian Space Agency Tenders Reception Office

1 hardcopy in 3 sections **and** 1 electronic support including the 3 separate files

If Submitted by epost Connect service: <u>https://www.canadapost.ca/cpc/en/business/postal-</u> services/digital-mail/epost-connect.page

3 separate documents

#### Section I: Technical Bid

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.



## Section II: Financial Bid

Bidders must submit the sum of the applicable direct and indirect costs which are, or must be reasonably and properly incurred and/or allocated, in the performance of the Contract, less any applicable credits. These costs must be determined in accordance with the Contractor's cost accounting practices as accepted by Canada and applied consistently over time.

Bidders should review Contract Cost Principles 1031-2 - <u>https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/3/1031-2/6</u> for a description of allowable costs.

Bidders must submit their financial bid in accordance with the Basis of Payment and the <u>Annex A</u>-Pricing. The total amount of Goods and Services Tax must be shown separately, if applicable.

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

The requirement does not provide for exchange rate fluctuation protection. Any request for exchange rate fluctuation protection will not be considered and will render the bid non-responsive.

#### Section III: Certifications

Bidders must submit the certifications required under Part 5.



# PART 4 – EVALUATION PROCEDURES AND BASIS OF SELECTION

#### 1. Evaluation Procedures

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

#### 2. Evaluation Criteria

## 2.1 Mandatory Technical Criteria (SEE TABLE #1)

**At Bid closing time**, the Bidder must comply with the following Mandatory Requirements and provide the necessary documentation to support compliance. Any Bid which fails to meet all the following Mandatory Requirements will be declared non-responsive. Each requirement is requested to be addressed separately.

#### 2.2 Point Rated Technical Criteria (SEE TABLE #2)

To be declared responsive, a bid MUST achieve a pass on rated requirements outlined in the table #2.

#### 3. Financial Evaluation

#### 3.1 Mandatory Financial Criteria

**The maximum funding available** resulting from the bid solicitation is **\$460,000.00** Goods and Services Tax or Harmonized Sales Tax extra, as appropriate. Bids valued in excess of the amount indicated will be considered non-responsive. This disclosure does not commit Canada to pay the maximum funding available.

#### 3.2 Point Rated Financial Criteria

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

# 4. Basis of Selection

Basis of Selection – Highest Rated Within Budget <u>A0036T</u> (2007-05-25) <u>https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/5/A/A0036T/4</u>

- 1. To be declared responsive, a bid must:
  - a. comply with all the requirements of the bid solicitation;
  - b. meet all mandatory technical evaluation criteria; and
  - c. obtain the required minimum of **5** points overall for the technical evaluation criteria which are subject to point rating. The rating is performed on a scale of **14**.
- 2. Bids not meeting (a) or (b) or (c) will be declared non responsive.. The responsive bid with the highest number of points will be recommended for award of a contract, provided that the total evaluated price does not exceed the budget available for this requirement.





Table	e # 1		
	Mandatory Technical Criteria (MTC)	Meet or not	<ul> <li>Evaluator's Remarks</li> <li>Reference relevant section, page number of bid;</li> <li>Summarize conclusion briefly</li> </ul>
MT1	The bidder <b>MUST</b> include, within the proposal, a resume that describes their education and experience. The resume shall be up-to-date and shall be submitted as an Technical Bid Annex. Referenced experiences under the rated requirements section <b>MUST</b> be clearly highlighted in each resume.		
MT2	The proposed resource <b>MUST</b> be a Psychiatrist licenced to practice in Canada, and in good standing with their provincial medical regulatory authority. To demonstrate compliance bidders must include, within the proposal, document(s) confirming that they are licensed to practice Psychiatry in Canada.		
МТЗ	<ul> <li>The proposed resource MUST have experience in providing mental health care as Psychiatrist for people working in a high-risk environment.*</li> <li>To demonstrate compliance, the following information is required for each relevant experience:</li> <li>Type of high risk employees supported;</li> <li>Employer/Organization;</li> <li>Length of experience (in years or months);</li> <li>Role and summary of responsibilities.</li> </ul>		





	* working in environment where there is a real and significant risk of injury or even death. ( for example: Armed forces, Police forces, Search and Rescue Operations, space missions, etc)	
MT4	<ul> <li>The proposed resource MUST have Experience in developing medical standards.</li> <li>To demonstrate compliance, the following information is required for each relevant experience: <ul> <li>Name / type of project where resource has participated in developing medical standards;</li> <li>Employer/Organization;</li> <li>Length of experience (in years or months);</li> <li>Rôle and summary of responsabilities.</li> </ul> </li> </ul>	



# TABLE #2 - Point-Rated Technical Criteria (RC)

Bids which fail to obtain the required minimum number of points specified will be declared non-responsive. Each point-rated technical criterion should be addressed separately.

Point Rated Technical Criteria	SCORE	REFERENCE RELEVANT SECTION, PAGE NUMBER OF BID; SUMMARIZE CONCLUSION BRIEFLY
RC1		
Work Experience in assessing mental health in view of fitness to undertake/continue high risk operational duties.*		
To demonstrate compliance, the following information is required for each relevant experience: Employer (include: point of contact information) Role and summary of responsibilities Length of experience (include: start and end month and year)		
Note: 'Undertake' here refers to selection for high risk duties.		
<b>3 points</b> if the proposed resource demonstrates 8 years and more of experience in assessing mental health in view of fitness to serve in high risk operations.*		
<b>2 points</b> if the proposed resource demonstrates up to 5 years of experience in assessing mental health in view of fitness to serve in high risk operations.*		
<b>1 point</b> if the proposed resource demonstrates 3 years or less of experience in assessing mental health in view of fitness to serve in high risk operations.*		
MAXIMUM = 3		
* for example: Armed forces, Police forces, Search and Rescue Operations, space missions, etc		



RC2	
Specified and related experience :	
<ol> <li>Experience working in aeromedical psychiatry;</li> <li>The resource holds the qualification of air doctor;</li> <li>Experience working in high risk operational environment (for example space missions, military operations, rescue operations)</li> <li>Work experience with a space agency;</li> <li>Experience in delivering mental health services to astronauts</li> </ol>	
To demonstrate compliance, with the second criteria, include, within the proposal, document(s) conforming qualification as Flight Surgeon	
To demonstrate compliance with the other criteria, the following information is required for each relevant experience:	
Description and length (in years or months) of Experience Employer/organization (include: point of contact information) Role and summary of responsibilities	
<b>3 points</b> if the proposed resource has experience in Aeromedical Psychiatry.	
<b>2 points</b> if the proposed resource has been qualified as Flight Surgeon	
<b>1 point</b> if the proposed resource has him/herself worked in high risk operational environments	
<b>1 point</b> if the proposed resource has direct experience in providing mental health services aimed at astronauts	
<b>1 point</b> if the proposed resource has experience in working with space agencies.	
MAXIMUM = 8	



RC 3		
Experiences with dealing with media inquiries*		
To demonstrate compliance, the following information is required for each relevant experience:		
Description and length (in years or months) of Experience Employer/organization (include: point of contact information) Role and summary of responsibilities		
<b>2 points</b> if the proposed resource has experience in dealing with different media platforms regarding mental health		
<b>1 point</b> if the proposed resource has general experience in dealing with different media platforms		
MAXIMUM = 3		
*for example: interviews with newspapers, magazines, live interviews with radio/TV broadcast, etc.		
TOTAL OF POINTS		
Maximum: 14		
Minimum required: 5		



## PART 5 - CERTIFICATIONS

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

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

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

#### 1. Certifications Required with the Bid

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

#### 1.1 Security Requirements

At the date of bid closing, the following conditions **MUST** be met:

- a) the Bidder must hold a valid organization security clearance as indicated in Part 6 Resulting Contract Clauses;
- b) the Bidder's proposed individuals requiring access to classified or protected information, assets or sensitive work sites must meet the security requirements as indicated in Part 6 - Resulting Contract Clauses;
- c) the Bidder must provide the name of all individuals who will require access to classified or protected information, assets or sensitive work sites;
- d) the Bidder's proposed location of work performance and document safeguarding must meet the security requirements as indicated in Part 6 - Resulting Contract Clauses;

e)

 f) the Bidder must provide the address of the proposed locations for the performance of the Work and the safeguarding of the documents, as indicated in Part 3
 - Section IV Additional Information.

For additional information on security requirements, bidders should refer to the Contract Security Program Web site of Public Works and Government Services Canada (<u>http://www.tpsgc-pwgsc.gc.ca/esc- src / introduction-eng.html</u>).

# 1.2 Former Public Servant

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 with FPS, bidders must provide the information required below before contract award.



## 1.2.1 Definitions

For the purposes of this clause,

"former public servant" is any former member of a department as defined in the *Financial Administration* <u>Act</u>, 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:

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

#### 1.2.2 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 <u>Contracting Policy Notice: 2012-2</u> and the <u>Guidelines on the Proactive Disclosure of Contracts</u>.

# 1.2.3 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.

#### 1.3 Ineligibility and Suspension Policy

Bidders, offerors or suppliers certify to the following when submitting a bid:

- they have read and understand the Ineligibility and Suspension Policy; <u>http://www.tpsgc-pwgsc.gc.ca/ci-if/politique-policy-eng.html</u>
- they understand that certain domestic and foreign criminal charges and convictions, and other circumstances, will or may result in a determination of ineligibility or suspension;
- they are aware that Canada may request additional information, certifications and validations for the purposes of making a determination of ineligibility or suspension;
- they have provided a list of all foreign criminal charges and convictions;
- none of the domestic criminal offences and other circumstances described in the Policy applies to them, their affiliates and their first tier subcontractors; and
- they are not aware of a determination of ineligibility or suspension that applies to them.

## 1.4 Integrity Provisions – List of Names

- Bidders who are incorporated, including those bidding as a joint venture, <u>must provide a complete</u> <u>list of names of all individuals who are currently directors</u> of the Bidder. (See Annex G -Integrity Form).
- Bidders bidding as sole proprietorship, as well as those bidding as a joint venture, <u>must provide the</u> <u>name of the owner(s)</u>. (See Annex G Integrity Form).
- > Bidders bidding as societies, firms or partnerships do not need to provide lists of names.

#### 1.5 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.



## 1.6 Linguistics Requirements

By submitting a bid, the Bidder certifies that, if he obtains the resulting contract from the bid solicitation, each person proposed in his bid has advanced knowledge in English for purposes of oral communication, comprehension and written comprehension. The resource must consent to this verification if the Contracting Authority so requests. Refer to the Grid of linguistic skills Annex D.

## 1.7 Education and Experience

The Bidder certifies that all the information provided in the résumés and supporting material submitted with its bid, particularly the information pertaining to education, achievements, experience and work history, has been verified by the Bidder to be true and accurate. Furthermore, the Bidder warrants that every individual proposed by the Bidder for the requirement is capable of performing the Work described in the resulting contract.

## 1.8 **Procurement Business Number**

Suppliers are required to have a Procurement Business Number (PBN) before contract award. Suppliers may register for a PBN online at Supplier Registration Information <a href="https://srisupplier.contractscanada.gc.ca/">https://srisupplier.contractscanada.gc.ca/</a>.

For non-Internet registration, suppliers may contact the InfoLine at 1-800-811-1148 to obtain the telephone number of the nearest Supplier Registration Agent.

Procurement Business Number (PBN):

## 1.9 Certification

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.

# **CERTIFICATION SIGNATURE**

We hereby certify compliance with the above noted certification requirements for:

- **1.1.** Security Requirements
- **1.2.** Former Public Servant
- **1.3.** Ineligibility and Suspension Policy
- **1.4.** Integrity Provisions List of Names
- **1.5.** Status and Availability of Resources
- **1.6.** Linguistic Requirements
- **1.7.** Education and Experience
- 1.7 Procurement Business Number
- 1.8 Certification

Date



Name (print or type) of person authorized to sign on behalf of the Organization

Phone :

E-Mail :



# PART 6 - RESULTING CONTRACT CLAUSES

#### 1. Priority of Documents

The documents specified below will form part of and will be incorporated into the Contract. If there is a discrepancy between the wording of any documents which appear on the list, the wording of the document which first appears shall prevail over the wording of any document which subsequently appears on the list.

- the Articles of Agreement;
- Annex A, Clauses and Conditions Supplementary Conditions
   4007 (2010-08-16) Canada to Own Intellectual Property Rights in Foreground General Conditions:
   2035 (2018-06-21), Higher Complexity Services
- Annex B, Basis of payment
- Annex C, Statement of Work;
- Annex D. Security Requirements
- Annex E, Non-disclosure Agreement
- Annex F, Performance Evaluation
- Annex G, Integrity Form
- the Contractor's proposal dated \_\_\_\_\_\_

#### 2. Statement of Work

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

#### 3. Standard Clauses and Conditions

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

#### 3.1 Supplementary Conditions

**4007 (2010-08-16)**Canada to Own Intellectual Property Rights in Foreground Information <u>https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/4/4007/3</u>

#### 3.2 General conditions

**2035 (2018-06-21),** General Conditions – Higher Complexity - Services <u>https://buyandsell.gc.ca/policy-and-guidelines/standard-acquisition-clauses-and-conditions-manual/3/2035/17</u>

#### 4. Security Requirements

The Contractor/Offeror must, at all times during the performance of the Contract/Standing Offer, hold a valid Designated Organization Screening (DOS) with approved Document Safeguarding at the level of PROTECTED B, issued by the Contract Security Program (CSP) of the Industrial Security Sector (ISS), Public Works and Government Services (PWGSC).

The Contractor/Offeror personnel requiring access to PROTECTED information, assets or work site(s) must EACH hold a valid RELIABILITY STATUS, granted or approved by the CSP/ISS/PWGSC.



The Contractor MUST NOT utilize its Information Technology systems to electronically process, produce or store PROTECTED information until the CSP/ISS/PWGSC has issued written approval. After approval has been granted or approved, these tasks may be performed at the level of PROTECTED B.

Subcontracts which contain security requirements are NOT to be awarded without the prior written permission of the CSP/ISS/PWGSC.

The Contractor/Offeror must comply with the provisions of the:

- (a) Security Requirements Check List and security guide (if applicable), attached at Annex C;
- (b) Industrial Security Manual (Latest Edition)

# 5. Term of Contract

One year from date of award contract.

# **5.1 Option to Extend the Contract**

The Contractor grants to Canada the irrevocable option to extend the term of the Contract by an additional five (5) years period one year at the time under the same terms and conditions. The Contractor agrees that, during the extended period of the Contract, it will be paid in accordance with the applicable provisions as set out in appendix B Terms of Payment.

Canada may exercise this option at any time by sending a written notice to the Contractor at least thirty (30) calendar days before the Contract expiry date.

The option may only be exercised by the Contracting Authority, and will be evidenced for administrative purposes only, through a contract amendment.

# 5.2 Transition Period

The Contractor acknowledges that the nature of the services provided under the Contract requires continuity and that a transition period may be required at the end of the Contract. The Contractor agrees that Canada may, at its discretion, extend the Contract by a period of 3 months under the same conditions to ensure the required transition. The Contractor agrees that, during the extended period of the Contract, it will be paid in accordance with the applicable provisions as set out in the Basis of Payment.

The Contracting Authority will advise the Contractor of the extension by sending a written notice to the Contractor at least 30 calendar days before the contract expiry date. The extension will be evidenced for administrative purposes only, through a contract amendment.

#### 6. Basis of Payment - Limitation of expenditure

For the Work described the Statement of Work in Annex C, the Contractor will be reimbursed for the costs reasonably and properly incurred in the performance of the Work, as determined in accordance with the Basis of Payment in Annex B to a limitation of expenditure of **\$XXXXXX**. (*insert the amount at contract award*) Customs duty is included and Goods and Services Tax or Harmonized Sales Tax is extra, if applicable.

No increase in the total liability of Canada or in the price of the Work resulting from any design changes, modifications or interpretations of the Work, will be authorized or paid to the Contractor unless these design changes, modifications or interpretations have been approved, in writing, by the Contracting Authority before their incorporation into the Work. The Contractor must not perform any work or provide any service that would result in Canada's total liability being exceeded before obtaining the written approval of the Contracting Authority. The Contractor must notify the Contracting Authority in writing as to the adequacy of this sum:



- (a) when it is 75 percent committed, or
- (b) four (4) months before the Contract expiry date, or
- (c) As soon as the Contractor considers that the contract funds provided are inadequate for the completion of the Work,

whichever comes first.

If the notification is for inadequate contract funds, the Contractor must provide to the Contracting Authority a written estimate for the additional funds required. Provision of such information by the Contractor does not increase Canada's liability.

## 7. Reimbursement of Travel and Living Expenses

The contractor will be reimbursed for authorized travel and living expenses reasonably and properly incurred in the performance of the Work, with no allowance for profit and/or administrative, upon presentation of supporting documentation except for meals and mileage which will be reimbursed without receipts in accordance with the allowances specified in Appendices B, C and D.

a) The Treasury Board Travel Directive, Appendices B, C and D <u>http://www.njc-cnm.gc.ca/directive/index.php?did=10&lang=eng&merge=2</u>, and

b) The "Special Travel Authorities" Directive, Section 7 for "Persons on contract" <u>http://www.tbs-sct.gc.ca/pubs\_pol/hrpubs/TBM\_113/sta-eng.asp</u> :

The department will reimburse Contractors up to full-fare economy class only, upon presentation of an electronic ticket receipt indicating the class and price of the ticket.

#### All travel must have the prior authorization of the project authority.

#### 8. Methods of Payment

Canada will pay the Contractor on a monthly basis for work performed during the month covered by the invoice in accordance with the payment provisions of the Contract if:

- (a) an accurate and complete invoice and any other documents required by the Contract have been submitted in accordance with the invoicing instructions provided in the Contract;
- (b) all such documents have been verified by Canada;
- (c) the Work performed has been accepted by Canada.

#### 9. Invoicing Instructions

The Contractor must submit invoices in accordance with the section entitled "Invoice Submission" of the general conditions.

Invoices cannot be submitted until all work identified in the invoice is completed.

Each invoice must be supported by:

- (a) a copy of time sheets to support the time claimed;
- (b) a copy of the release document and any other documents as specified in the Contract;
- (c) a copy of the invoices, receipts, vouchers for all direct expenses, and all travel and living expenses;
- (d) a copy of the monthly progress report.

Invoices must be distributed as follows:



(a) One (1) copy must be forwarded to the following address for certification and payment

CANADIAN SPACE AGENCY **9F008 – FINANCIAL SERVICES** Operational Space Medecine 6767 Route de l'Aeroport Saint-Hubert (Québec) J3Y 8Y9, CANADA

OR BY E-MAIL : <u>asc.facturation-invoicing.csa@canada.ca</u>

One (1) copy must be forwarded to the Project Authority

#### **10. Electronic Payment of Invoices**

The Government of Canada is phasing out paper cheques in favour of Direct Deposit for all payments issued by the Receiver General. Direct Deposit is a secure and reliable method of receiving payment, eliminating the risk of lost or stolen cheques. You will find all the information to enrol in direct deposit with Canadian Space Agency at : <u>http://www.asc-csa.gc.ca/eng/forms/vendor-direct-depot-form.asp</u>

#### 11. Applicable Laws

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

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.

#### **12.** Contracting Authority

The Contracting Authority for the Contract is:

Marie-Eve Soucy **Procurement and Contract Administration** Canadian Space Agency 6767 route de l'Aéroport Saint-Hubert, QC Canada J3Y 8Y9 Telephone: (450) 926-6601 E-Mail: <u>marie-eve.soucy2@canada.ca</u>

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.

#### 13. Project Authority

To be inserted at contract award. Name: TBD Title: Senior Engineer, Project Management Space Utilization Canadian Space Agency Address: 6767, Route de l'Aeroport



St-Hubert, Québec, J3Y 8Y9 Telephone: (450) 926-E-Mail: @canada.ca

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

The Technical Authority (TA) is the Contractor's point-of-contact for all matters concerning the technological content of the work under this Contract. The TA is responsible for recommending for approval the technical progress of the work conducted under this contract. Any proposed changes to the scope of the work or otherwise are to be discussed and agreed with the Project Authority, but any resultant changes can only be authorized by a contract amendment issued by the Contracting Authority.

## 14. Contractor's Representative

The Contractor's Representative for the Contract is:

Name: Contractor: Telephone: E-Mail:

## 15. Performance Evaluation

Contractor shall take note that the performance of the Contractor during and upon completion of the work shall be evaluated by the Government of Canada. Should the Contractor's performance be considered unsatisfactory more than once, the Contractor's bidding privileges on future work may be suspended for a period of 18 months or 36 months.

Contractor Performance Evaluation Report Form is used to record the performance. See ANNEX D.

# 16. Compliance

Unless specified otherwise, the continuous compliance with the certifications provided by the Contractor in its bid or precedent to contract award, and the ongoing cooperation in providing additional information are conditions of the Contract and failure to comply will constitute the Contractor in default. Certifications are subject to verification by Canada during the entire period of the Contract.

# 17. Proactive Disclosure of Contracts with Former Public Servants

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

#### **18. Insurance Requirements**

# Insurance - No Specific Requirement

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.

#### 19. Office of the Procurement Ombudsman clause

#### 19.1 Clause for solicitation documents and regret letters for unsuccessful bidders

The Office of the Procurement Ombudsman (OPO) was established by the Government of Canada to provide an independent venue for Canadian bidders to raise complaints regarding the award of federal contracts under \$25,300 for goods and under \$101,100 for services. Should you have any issues or concerns regarding the award of a federal contract below these dollar amounts, contact OPO by e-mail at boa.opo@boa-opo.gc.ca, by telephone at 1-866-734-5169, or by web at <a href="https://www.opo-boa.gc.ca">www.opo-boa.gc.ca</a>. For more information about OPO, including the available services, please visit the <u>OPO website</u>.

## 19.2 Contract Clauses - Dispute Resolution

The Parties agree to make every reasonable effort, in good faith, to settle amicably all disputes or claims relating to or arising from the Contract, through negotiations between the Parties' representatives authorized to settle. If the Parties do not reach a settlement within 10 working days, each party hereby consents to fully participate in and bear the cost of mediation led by the Procurement Ombudsman pursuant to Subsection 22.1(3)(d) of the Department of Public Work and Government Services Act and Section 23 of the Procurement Ombudsman Regulations.

The Office of the Procurement Ombudsman may be contacted by telephone at 1-866-734-5169, by e-mail at <u>boa.opo@boa-opo.gc.ca</u>, or by web at <u>www.opo-boa.gc.ca</u>.

#### **19.3 Contract clause – Contract Administration**

The parties understand that the Procurement Ombudsman appointed pursuant to Subsection 22.1(1) of the *Department of Public Works and Government Services Act* will review a complaint filed by the complainant respecting the administration of the Contract if the requirements of Subsection 22.2(1) of the *Department of Public Works and Government Services Act* and Sections 15 and 16 of the *Procurement Ombudsman Regulations* have been met.

To file a complaint, the Office of the Procurement Ombudsman may be contacted by e-mail at boa.opo@boa-opo.gc.ca, by telephone at 1-866-734-5169, or by web at <u>www.opo-boa.gc.ca</u>.



# ANNEX A

# **Basis of Payment**

Pricing



During the period of the Contract, the Contractor will be paid as specified below, for Work performed in accordance with the Contract.

The Bidder should complete this pricing schedule and include it in its financial bid.

As a minimum, the Bidder must respond to this pricing schedule by inserting in its financial bid for each of the periods specified below its quoted firm all inclusive per diem rate (in Cdn \$) for each of the Consultant Categories identified.

## Contract Period: one (1) year from the date of award contract

	Professional services	Firm all inclusive daily rate (in Cdn \$)	TOTAL (in Cdn \$)
1	Psychiatrist / day		\$
2	Estimated Travel & Living Expenses The Contractor will be reimbursed for the authorize reasonably and properly incurred in the performance any allowance for overhead or profit, in accordance vehicle allowances specified in Appendices B, C Council Travel Directive, and with the other provisio "travellers", rather than those referring to "employe Contractor any incidental expense allowance for aut	e of the Work, at cost, without ce with the meal and private and D of the National Joint ons of the directive referring to ces". Canada will not pay the	\$15,000.00
	TOTA	AL Limitation of expenditures Up to \$80,000.00	\$

#### Option Year 1: One (1) year

.

	Professional services	Firm all inclusive daily rate (in Cdn \$)	TOTAL (in Cdn \$)
1	Psychiatrist	/ day	\$
2	reasonably and properly incurred in the performance any allowance for overhead or profit, in accordance vehicle allowances specified in Appendices B, C Council Travel Directive, and with the other provisio "travellers", rather than those referring to "employed		
	τοτα	L Limitation of expenditures Up to \$80,000.00	\$



# Option Year 2: One (1) year

	Professional services	Firm all inclusive daily rate (in Cdn \$)	TOTAL (in Cdn \$)
1	Psychiatrist	/ day	\$
2	Estimated Travel & Living Expenses The Contractor will be reimbursed for the authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for overhead or profit in accordance with the meal and private		\$15,000.00
	τοτα	L Limitation of expenditures Up to \$80,000.00	\$

# Option Year 3: One (1) year

	Professional services	Firm all inclusive daily rate (in Cdn \$)	TOTAL (in Cdn \$)
1	Psychiatrist	/ day	\$
2	Estimated Travel & Living Expenses The Contractor will be reimbursed for the authorize reasonably and properly incurred in the performance any allowance for overhead or profit, in accordance wit allowances specified in Appendices B, C and D of the Directive, and with the other provisions of the directive than those referring to "employees". Canada will incidental expense allowance for authorized travel.	of the Work, at cost, without h the meal and private vehicle National Joint Council Travel referring to "travellers", rather	\$23,000.00
	ΤΟΤΑ	L Limitation of expenditures Up to \$80,000.00	\$



# Option Year 4: One (1) year

	Professional services	Firm all inclusive daily rate (in Cdn \$)	TOTAL (in Cdn \$)
1	Psychiatrist	/ day	\$
2	Estimated Travel & Living Expenses The Contractor will be reimbursed for the authorize reasonably and properly incurred in the performance any allowance for overhead or profit, in accordance wit allowances specified in Appendices B, C and D of the Directive, and with the other provisions of the directive than those referring to "employees". Canada will incidental expense allowance for authorized travel.	of the Work, at cost, without h the meal and private vehicle National Joint Council Travel referring to "travellers", rather	\$23,000.00
	τοτα	L Limitation of expenditures Up to \$80,000.00	\$

# Option Year 5: One (1) year

	Professional services	Firm all inclusive daily rate (in Cdn \$)	TOTAL (in Cdn \$)
1	Psychiatrist	/ day	\$
2	Estimated Travel & Living Expenses The Contractor will be reimbursed for the authorized travel and living expenses reasonably and properly incurred in the performance of the Work, at cost, without any allowance for overhead or profit, in accordance with the meal and private vehicle allowances specified in Appendices B, C and D of the National Joint Council Travel Directive, and with the other provisions of the directive referring to "travellers", rather than those referring to "employees". Canada will not pay the Contractor any incidental expense allowance for authorized travel.		\$23,000.00
	ΤΟΤΑ	L Limitation of expenditures Up to \$60,000.00	\$



# ANNEX B

# STATEMENT OF WORK (SOW)



# Statement of Work: Human Behavioural Health and Performance Support for CSA

## 1.0 Background

Human Behavioural Health and Performance Support for CSA astronauts and their families is an essential component of CSA Operational Medical Support. As per the International Space Station (ISS) Intergovernmental Agreement, a legally binding treaty, Article 11 - Crew, selections and decisions regarding the flight assignments of a Partner's crew members shall be made in accordance with procedures provided in the MOUs and implementing arrangements. MOU between NASA and CSA (1998), Article 11.4, states that the Multilateral Medical Policy Board (MMPB) will provide coordination and oversight of crew heath issues with the support of the Multilateral Space Medicine Board (MSMB) and Multilateral Medical Operations Panel (MMOP). Their main documents stipulating the ISS medical requirements and framework include the International Space Station Joint Medical Operations Implementation Plan SSP 50480, Medical Operations Requirements Document SSP 50260 and Medical Evaluation Documents, Volume A & B (MED Volume A & B) SSP 50667.

According to the SSP 50480, "each Agency is responsible for hiring or contracting appropriately trained professionals that are capable of providing Human Behavioural Health and Performance services to ISS crew members and their families, to address the challenges and needs for all phases of long-duration flight."

Human Behavioral Health and Performance support (HBP) focuses on behavioral factors that shape astronaut and crew performance on long duration missions, including but not limited to:

- psychological adaptation to living in small volume for living quarters, confinement, isolation from social support, family separation, small team interaction, etc.
- Human-to-system interface factors, including technologies and interfaces used to perform tasks and mitigate risks, habitability of the space vehicle, etc.
- Fatigue and sleep problems caused by onboard work and rest schedules and imposed circadian rhythm shifts
- Behavioral health factors, including individual psychosocial health and performance and functioning of the crew as a unit

HBP support also includes support, monitoring and training during the pre-assignment and pre-mission periods, as well as during post-mission phase for astronauts and their families. It also includes periodic mental health assessments for astronauts to validate their readiness for missions. It may also include post-astronaut career support.

The CSA Operational Space Medicine (OSM) Program is mandated to ensure the overall health and safety of the Canadian Astronauts. To fulfill this mandate the OSM Program is required, together with the other International partners, to address and deal with all the medical issues and requirements pertaining to the space missions. This includes development and implementation of common standards and practices in the areas of selection, training, monitoring and support.

The services are required for the period of June 1, 2019 until December 31, 2024. The CSA has recently extended its participation in the ISS until *2024*. Canada has also announced its participation in the Lunar Gateway Program with NASA, and the development of medical standards for lunar missions in terms of selection, training, monitoring and will start in 2019 for Canada.

#### 2.0. The tasks to be covered under this contract include:

- 2.1. Provision of Behavioural Medicine support for the CSA astronauts and their families during all mission phases as well as during periods when the astronauts are not assigned for a mission. This may also include post-astronaut career support.
- 2.2. Provision of HBP training for the astronauts and their families in preparation for a mission.



- 2.3. Supporting astronaut behavioural health during a mission, including but not limited to monitoring, and mitigating the effects of:
  - 2.3.1. living and working in confined areas, in relative isolation and separation from family and friends.
  - 2.3.2. factors relating to human-machine interfaces and other habitability factors pertaining to the space vehicle.
  - 2.3.3. fatigue and sleep problems
  - 2.3.4. individual psychosocial health and performance issues
  - 2.3.5. Issues relating to the crew functioning as a unit
- 2.4. Provision of re-integration support for the astronauts and their families after a mission
- 2.5. Monitoring of astronaut behavioural health readiness for missions, including annual mental health assessments.
- 2.6. Provision of recommendations to the CSA (OSM) for standards and practices in the areas of selection, training, monitoring and support for ISS and lunar missions. This may involve review of medical documents. This task may include participation in the NASA selection interview process as part of CSA/NASA exchange
- 2.7. Representing the CSA at meetings/workshops/conferences aimed at coordinating HBP activities and standards with the ISS/Gateway Partners, for example at the MMOP HBP Working Group and related groups.

## 3.0. Deliverables:

3.1. Provision of Behavioural Medicine support for the CSA astronauts and their families during all mission phases.

3.2. Provision of HBP training for the astronauts and their families in preparation for a mission.

3.3. Monitoring astronaut readiness for mission assignments. Completing annual check-ups.

3.4. Provision of advice and recommendations for the CSA Operational Space Medicine group (by phone, Email, written reviews and reports).

3.5. Provision of official Minutes of the meeting/workshop/conferences and relevant material obtained



# ANNEX C

Security Requirements Check List (SRCL)



				Oant	and Number (Number du contr		
Governmen				Conti	ract Number / Numéro du contr	at	
of Canada	du Canada				REQ 20190144		
				Security Cl	assification / Classification de	sécurité	
		1					
		ECURITY REQUIREMEN					
		CATION DES EXIGENCE		S À LA SI	ÉCURITÉ (LVERS)		
PART A - CONTRACT INFOR			TUELLE				
1. Originating Government De					or Directorate / Direction génér	ale ou Di	rection
Ministère ou organisme gou	•	Canadian Space Agency			Exploration, ALSSM		
3. a) Subcontract Number / Nu	iméro du contrat de so	us-traitance 3. b) Na	me and Addres	ss of Subcor	ntractor / Nom et adresse du so	ous-traitar	nt
4. Brief Description of Work / B	Pròve deperintion du tre	avoil					
			CC and Lunar mis		ervices include support, monitoring	and trainin	a dudaa
pre-assignment and pre missio	on periods, as well as durir	a post-mission phase for astron	auts and their far	nilies. Profess	ionals targeted to provide this serv	ice are Psy	chiatrists or
Clinical Psychologists with exp	erience in operational env	ironments. Services are provided	d throughout astro	onauts' caree	rs.		
5. a) Will the supplier require a						V No	
Le fournisseur aura-t-il ac			•			No No	
5. b) Will the supplier require a	access to unclassified n	nilitary technical data subject	t to the provisio	ons of the Te	chnical Data Control	/ No	
Regulations?	ada daa daanafaa taa	hnigues militaires non alegai	life a gui a ant a	a a ulattica a	un dienesitiens du Dèglement	No.	on 🛄 Oui
sur le contrôle des donné		chniques militaires non classi	ffiees qui sont a	assujetties a	ux dispositions du Règlement		
6. Indicate the type of access		ne d'accès requis					
6. a) Will the supplier and its e		accès à des renseignements				NO	
(Specify the level of acces			s ou a des bien	IS PROTEG	ES EI/OU CLASSIFIES?		on 🔽 Oui
(Préciser le niveau d'accè	es en utilisant le tablea	u qui se trouve à la question	7. c)				
6. b) Will the supplier and its e				to restricted	access areas? No access to		Yes
PROTECTED and/or CLA						V No	n 🛄 Oui
Le fournisseur et ses emp	oloyés (p. ex. nettoyeur	rs, personnel d'entretien) aur	ont-ils accès à	des zones o	d'accès restreintes? L'accès		
		ÉS et/ou CLASSIFIÉS n'est					
6. c) Is this a commercial couri		ent with <b>no</b> overnight storage on commerciale <b>sans</b> entrep				✓ No No	
	-		-				
7. a) Indicate the type of inform	nation that the supplier	will be required to access / li	ndiquer le type	d'informatio	n auquel le fournisseur devra	avoir acce	ès
Canada	$\checkmark$	NATO / OTAN			Foreign / Étranger		
7. b) Release restrictions / Res	strictions relatives à la c	liffusion					
No release restrictions		All NATO countries			No release restrictions		
Aucune restriction relative	$\checkmark$	Tous les pays de l'OTAN			Aucune restriction relative		
à la diffusion					à la diffusion		
Neteslesselle							
Not releasable À ne pas diffuser							
A fie pas difuser			<b></b>				
Restricted to: / Limité à :		Restricted to: / Limité à :			Restricted to: / Limité à :		
Specify country(ies): / Précise	er le/s) navs ·	Specify country(ies): / Préc	iser le(s) navs		Specify country(ies): / Précise	er le(s) na	ive ·
opecity country (les). / 1 recise	51 10(3) pays .	opecity country (les). / 1 rec	1301 10(3) pays		opeony country (les). / 1 recise	51 16(3) pe	iyo .
7. c) Level of information / Nive	eau d'information					-	
PROTECTED A		NATO UNCLASSIFIED			PROTECTED A		
PROTÉGÉ A L		NATO NON CLASSIFIÉ			PROTÉGÉ A		
PROTECTED B	1	NATO RESTRICTED			PROTECTED B		
PROTÉGÉ B	-	NATO DIFFUSION RESTR			PROTÉGÉ B		
PROTECTED C		NATO CONFIDENTIAL			PROTECTED C		
PROTÉGÉ C L		NATO CONFIDENTIEL NATO SECRET			PROTÉGÉ C CONFIDENTIAL		
CONFIDENTIAL		NATO SECRET			CONFIDENTIAL		
SECRET		COSMIC TOP SECRET			SECRET		
SECRET		COSMIC TOP SECRET			SECRET		
TOP SECRET	=	SOOWIO TRES SECRET			TOP SECRET		Mr. Charles
TRÈS SECRET					TRÈS SECRET		
TOP SECRET (SIGINT)				Sector 1	TOP SECRET (SIGINT)		
TRÈS SECRET (SIGINT)					TRÈS SECRET (SIGINT)		
Inteo deorter (dioint) e	Production of a substance and a substance				THE BEORET (BIOINT)	1983	

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité

Canadä



	COMMON-P	S-SRCL#36	
Government Gouvernement		Contract Number / Numéro du co	ntrat
		Security Classification / Classification d UNCLASSIFIED	e sécurité
		0.102.100.102	
PART A (continued) / PARTIE A (suite) 8. Will the supplier require access to PROTECTED and Le fournisseur aura-t-il accès à des renseignements if Yes, indicate the level of sensitivity: Dans l'affirmative, indiquer le niveau de sensibilité :	d/or CLASSIFIED COMSEC information or s ou à des blens COMSEC désignés PROT	assets? ÉGÉS et/ou CLASSIFIÉS?	No Yes Non Oui
<ol> <li>Will the supplier require access to extremely sensiti Le fournisseur aura-t-il accès à des renseignement</li> </ol>	ve INFOSEC information or assets? s ou à des biens INFOSEC de nature extrêr	nement délicate?	No Yes Non Oui
Short Title(s) of material / Titre(s) abrégé(s) du mat Document Number / Numéro du document :			
PART B - PERSONNEL (SUPPLIER) / PARTIE B - P 10. a) Personnel security screening level required / Nir	ERSONNEL (FOURNISSEUR) veau de contrôle de la sécurité du personne	el requis	
RELIABILITY STATUS COTE DE FIABILITÉ	CONFIDENTIAL SEC	RET TRÈS SE	CRET
TOP SECRET- SIGINT TRÈS SECRET - SIGINT			TOP SECRET TRÈS SECRET
SITE ACCESS ACCÈS AUX EMPLACEMENTS			
Special comments: Commentaires spéciaux :			
NOTE: If multiple levels of screening a	e identified, a Security Classification Guide n contrôle de sécurité sont requis, un guide	nust be provided. de classification de la sécurité doit être	fourni.
10. b) May unscreened personnel be used for portions Du personnel sans autorisation sécuritaire peut	of the work?		No Yes Non Oui
If Yes, will unscreened personnel be escorted? Dans l'affirmative, le personnel en question ser	a-t-il escorté?		✓ No Yes Non Oui
PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - INFORMATION / ASSETS / RENSEIGNEMENT		BEUR)	
11. a) Will the supplier be required to receive and stor premises?	e PROTECTED and/or CLASSIFIED inform	nation or assets on its site or	No Ves Non ✓ Oui
Le fournisseur sera-t-il tenu de recevoir et d'en CLASSIFIÉS?	reposer sur place des renseignements ou o	les biens PROTÉGÉS et/ou	
11. b) Will the supplier be required to safeguard COM Le fournisseur sera-t-il tenu de protéger des re	SEC information or assets? seignements ou des biens COMSEC?		No Yes Non Oui
PRODUCTION			
11. c) Will the production (manufacture, and/or repair an occur at the supplier's site or premises? Les installations du fournisseur serviront-elles à la et/ou CLASSIFIÉ?			No Yes Non Oui
INFORMATION TECHNOLOGY (IT) MEDIA / SUI	PORT RELATIF À LA TECHNOLOGIE DE	L'INFORMATION (TI)	
<ol> <li>d) Will the supplier be required to use its IT systems information or data?</li> <li>Le fournisseur sera-t-il tenu d'utiliser ses propres renseignerments ou des données PROTÉGÉS et</li> </ol>	systèmes informatiques pour traiter, produire		No Non Oui
<ol> <li>e) Will there be an electronic link between the suppl Disposera-t-on d'un lien électronique entre le sys gouvernementale?</li> </ol>	er's IT systems and the government departm tème informatique du fournisseur et celui du t	ent or agency? ministère ou de l'agence	No Yes Non Oui
TBS/SCT 350-103(2004/12)	Security Classification / Classification de UNCLASSIFIED	sécurité	Canadä



*	Gover of Car	nme nada	ent a	Gouvernei du Canada					Secu		RE	Q 2	0190	néro du contra 0144 sification de se	-	
														2		
For users site(s) or p Les utilisa niveaux de For users	completi premises teurs qu e sauveç completi	ing th s. i rem garde ing th	ne for npliss e requ ne for	E C - (suite) m manually us ent le formulair uis aux installat m online (via t	e <b>manuel</b> l ions du foi he Interne	lement de urnisseur t), the sur	oivent utiliser mmary chart i	le tableau réc is automatical	apitulatif y populat	ci-dessou ied by you	s pou	r ind	ique es to	r, pour chaque	e catégori stions.	ie, les
Dans le ca dans le tal				qui remplissen				TABLEAU F			prece	eden	tes s			
Category Catégorie		PROTE PROT			ASSIFIED LASSIFIÉ			NATO			in g			COMSEC		
		A E	s c	CONFIDENTIAL CONFIDENTIEL	SECRET	TOP SECRET TRÈS SECRET	NATO RESTRICTED NATO DIFFUSION RESTREINTE	NATO CONFIDENTIAL NATO CONFIDENTIEL	NATO SECRET	COSMIC TOP SECRET COSMIC TRÈS SECRET		OTÉGI B		CONFIDENTIAL CONFIDENTIEL	SECRET	TOP SECRET TRES SECRET
formation / As enseignement roduction		v	/				THEOTHER THE									
Media / upport TI Link /		v														
en électroniqu	e												L			
<ul> <li>2. a) Is the description of the work contained within this SRCL PROTECTED and/or CLASSIFIED?         La description du travail visé par la présente LVERS est-elle de nature PROTÉGÉE et/ou CLASSIFIÉ?         If Yes, classify this form by annotating the top and bottom in the area entitled "Security Classification".         Dans l'affirmative, classifier le présent formulaire en indiquant le niveau de sécurité dans la case intitulée         « Classification de sécurité au bas du formulaire.     </li> </ul>																
				attached to this be à la présente										[	✓ No Non	
attachn Dans l'a « Class	nents (e affirmati	.g. S ive, c n de :	ECR lass sécu	by annotating ET with Attach ifier le présen rité » au haut d	iments). t formulai	re en ind	iquant le niv	veau de sécur	ité dans	la case ir	titulé	e				

TBS/SCT 350-103(2004/12)

Security Classification / Classification de sécurité

# Canadä



# ANNEX D

# Grid of linguistic skills



Legend	Verbal Communication	Comprehension	Written Communication
Basic Knowledge	<ul> <li>The person conversing at this level can:</li> <li>ask simple questions and answer them;</li> <li>give basic instructions;</li> <li>provide simple guidelines for common workplace situations.</li> </ul>	<ul> <li>The person reading at this level can:</li> <li>understand very simple texts;</li> <li>to grasp the general meaning of texts dealing with subjects with which she is familiar;</li> <li>read and understand basic pieces of information, such as dates, numbers or names, within relatively complex texts to perform common .</li> </ul>	<ul> <li>The person who writes at this level can:</li> <li>Write isolated words, phrases, simple statements or questions on very familiar topics using terms that indicate the time, place or person.</li> </ul>
Intermediate Knowledge	<ul> <li>The person conversing at this level can:</li> <li>take part in a conversation on concrete subjects, report on the measures taken;</li> <li>give specific instructions to employees;</li> <li>provide factual descriptions and explanations.</li> </ul>	<ul> <li>The person reading at this level can:</li> <li>understand the general meaning of most of the texts relating to his work;</li> <li>identify specific pieces of information;</li> <li>distinguish between main and secondary ideas</li> </ul>	<ul> <li>The person who writes at this level can:</li> <li>deal with explicit information on topics related to his work with sufficient grammar and vocabulary.</li> </ul>
Advanced Knowledge	<ul> <li>The person conversing at this level can:</li> <li>explain your point of view and discuss hypothetical and conditional issues.</li> </ul>	<ul> <li>The person reading at this level can:</li> <li>understand most complex details, inferences and nuances of meaning;</li> <li>have a good understanding of specialized documents or topics that they do not know much about.</li> </ul>	<ul> <li>The person who writes at this level can:</li> <li>write texts in which ideas are developed and presented in a coherent way.</li> </ul>



# ANNEX E

**Non-Disclosure Agreement** 



# **Non-Disclosure Agreement**

I, \_\_\_\_\_\_\_, recognize that in the course of my work as an employee or subcontractor of \_\_\_\_\_\_\_, I may be given access to information by or on behalf of Canada in connection with the Work, pursuant to Contract Serial No. \_\_\_\_\_\_ between Her Majesty the Queen in right of Canada, represented by the Canadian Space Agency and \_\_\_\_\_\_, including any information that is confidential or proprietary to third parties, and information conceived, developed or produced by the Contractor as part of the Work. For the purposes of this agreement, information includes but not limited to: any documents, instructions, guidelines, data, material, advice or any other information whether received orally, in printed form, recorded electronically, or otherwise and whether or not labeled as proprietary or sensitive, that is disclosed to a person or that a person becomes aware of during the performance of the Contract.

I agree that I will not reproduce, copy, use, divulge, release or disclose, in whole or in part, in whatever way or form any information described above to any person other than a person employed by Canada on a need to know basis. I undertake to safeguard the same and take all necessary and appropriate measures, including those set out in any written or oral instructions issued by Canada, to prevent the disclosure of or access to such information in contravention of this agreement.

I also acknowledge that any information provided to the Contractor by or on behalf of Canada must be used solely for the purpose of the Contract and must remain the property of Canada or a third party, as the case may be.

I agree that the obligation of this agreement will survive the completion of the Contract Serial No.:

Signature

Date



# ANNEX F

# **Performance Evaluation Report**



Contract #:						
Contractor's Name:		Award Amt	:	Award Date:		
Contractor's Address:	Final Amt:		End Date:			
		Total Spent	:	1		
		TA Contrac		∏ Yes [	No	
Description of Work:	Amendmer					
Client Department:		1				
Project Authority	Procurement Authorit	y	PWGSC Contrac	ting Author	ity	
Name:	Name:		Name:			
Telephone #:	Telephone #:		Telephone #			
e-mail:	e-mail:		e-mail:			
1. How do you rate the Contractor	r's overall performance	?				
below expectations	as expected	above expecta	ations			
2. Resources						
a. Did the Contractor provide the	resources as identified in t	their Proposal?	<b>,</b>	Yes	No	
b. Did the Contractor's resources	s conduct their w ork in a pr	ofessional ma	nner?	☐ Yes [	 No	
c. Were replacement resources	required?			Yes [	 No	
					_	
3. Replacement Resources						
a. Did the Contractor's request to	replace the resources imm	mediately after	Yes [	No 🗌 NA		
b. Did the Replacement Resource	es meet the requirements of	f the RFP?		Yes [	No 🗌 NA	
c. How many times were the Co	ed?		Yes [	No 🗌 NA		
4. Was the Contract completed w	ihin the predetermined					
a. Time Estimate?		-		∏ Yes [	No	
b. Cost Estimate?					_ No	
				∐ Yes [		
5. Were the required Reports and	l Deliverables:					
a. In conformity with the Scope &			Yes [	] No		
b. Received in the specified time			Yes [	No		
6. Contract Management						
a. Did the Contractor deal with pe	erformance issues in a time	ely basis?		∏ Yes [	No NA	
b. Did the Contractor submit the i			Instructions?	☐ Yes [	] No	
c. Did the Contractor submit the i				∏ Yes [	 No	
d. Did the Contractor submit the i				∏Yes [	No	
e. Did the Contractor respond to				∏Yes [	NoNA	
f. Did the Contractor properly res		?		∏Yes [		
7. Remarks						



# ANNEX G

# **INTEGRITY FORM**

To be included with certifications (Section III : Certifications):



Dénomination complète de l'entreprise / Complete Legal Name of Company						
Adresse de l'entreprise / Company's address						
	NEA de l'entreprise / Company's PBN number					
Numér	e de Vermel d'offre / Desucci fer recencie number					
Numer	o de l'appel d'offre / Request for proposal's number					
	<b>Membres du conseil d'administration</b> (Utilisez le format – Prénom, Nom <b>Board of Directors</b> (Use format – First name, Last name					
1. Membre / Director						
2. Membre / Director						
3. Membre / Director						
4. Membre / Director						
5. Membre / Director						
6. Membre / Director						
7. Membre / Director						
8. Membre / Director						
9. Membre / Director						
10. Membre / Director						
Autres Membres / Other members:						
Commentaires / Comments						