

Tower "C", Place De Ville 3300 Sparks Street Ottawa, Ontario K1A 0N5

November 1, 2016

**Subject: Request for Proposal T8080-160052** 

**Human Factors for Connected and Automated Vehicles** 

Dear Sir or Madam:

The Department of Transport has a requirement to establish a competitive contract for Human Factors for Connected and Automated Vehicles to one (1) firm from contract award to March 31, 2017. In accordance to the Terms of Reference referenced attached hereto as Appendix "B".

If you are interested in undertaking this project, you are invited to submit a proposal. Please indicate clearly on the envelope or package "BID/PROPOSAL T8080-160052, together with the title of the work, name and address of your firm, and address it to:

Transport Canada Mailroom Business Centre, Ground Floor Tower "C", Place de Ville 330 Sparks Street Ottawa, Ontario K1A 0N5

Proposals must be received at the above noted address **no later than 12:00 hours** (Noon.) Ottawa local time on December 12, 2016. It is the bidder's responsibility to deliver their proposal prior to tender closing. Proposals received after 12:00 hours will not be accepted and will be returned to the sender unopened.

Proposals submitted by Fax, E-mail or Internet will not be accepted.

Note: It is the practice for local couriers to deliver directly to the above noted address. However, we have noted that out-of-town couriers deliver to our main mailroom, which requires an internal mail delivery that can delay reception of the bid by Tender Reception. If your proposal is sent from outside the National Capital Region, please **ensure** that the courier company delivers it **directly** to the above noted Tender Address no later than the time and date specified herein.

Proposals will be evaluated in accordance with the pre-determined Evaluation Criteria and methodology specified in Appendix "B".



# PROPOSALS ARE TO BE SUBMITTED USING THE FOLLOWING TWO-ENVELOPE SYSTEM.

# **ENVELOPE 1 - TECHNICAL PROPOSAL**

Your proposal is required to form the basis of a contractual agreement and should respond to all requirements detailed in the Terms of Reference in sufficient detail to enable evaluation in accordance with the Evaluation Criteria including:

- an indication of an understanding of the requirements and responsibilities of the project;
- a summary of company experience directly related to the Terms of Reference;
- names of resource(s) proposed to be assigned to the work, together with a résumé of related experience and a contingency plan in the event the resource becomes unavailable;
- Insurance liabilities and drivers records as defined in Terms of Reference:
- sub-contractors or associates proposed, their capabilities, experience and degree of involvement in the project;

**FOUR** (4) copies of the Technical Proposal are required.

# NOTE: NO COST INFORMATION IS TO BE INCLUDED IN ENVELOPE 1.

# **ENVELOPE 2 - COST PROPOSAL**

Bidders shall complete and return **TWO** (2) copies of the "Offer of Services" (Appendix "A") form in Envelope 2.

**Note:** Only cost information shall be provided in Envelope 2. All technical information supporting the proposal must be in Envelope 1 as Envelope 2 will only be opened after the technical evaluation is complete, and only if the technical proposal achieves at least the minimum score(s) indicated in the Evaluation Criteria.

Proposals that do not meet all the MANDATORY requirements will not be considered, and the Cost envelope will be returned to the bidder unopened.

The Offer of Services form is to be signed in accordance with the Requirements for Signature attached hereto as Appendix "G".

Both Technical Proposal and Cost Proposal envelopes are to be sealed and submitted together in a third envelope addressed to the Tender Reception address shown on Page 1 of this letter.

In the event that you are the successful bidder, you will be expected to enter into an agreement that includes the General Conditions attached hereto as Appendix "C".



**Questions** with respect to the meaning or intent of the Request for Proposal (RFP) documents, or requests for correction of any apparent ambiguity, inconsistency or error in the documents, **must be submitted in writing** to Tunde Temidire, Transport Canada (AFTC), e-mail tunde.temidire@tc.gc.ca and must be received **before 12:00 hours (noon) EDT** on December 6, 2016. All answers will be in the form of written Addenda to the RFP and will be sent to all prospective tenderers.

If other information is required, you are requested to contact Tunde Temidire at 613-990-3353.

# The lowest or any Proposal will not necessarily be accepted.

Canada reserves the right to:

- *a)* Cancel the bid solicitation at any time;
- b) Reissue the bid solicitation; and
- c) Negotiate with the sole responsive bidder to ensure best value to Canada.
- *d)* Reject any or all bids received in response to the bid solicitation;

By submitting a proposal, the Bidder acknowledges Canada's rights under this section and waives any right, or cause of action, against Canada by reason of Canada's failure to accept the proposal submitted by the Bidder, whether such right or cause of action arises in contract, negligence, or otherwise".

Yours truly,

Tunde Temidire
Contracting Specialist
Transport Canada
Materiel, Contracting, Security &
Facility Management





T8080-160052

# **CHECKLIST OF DOCUMENTS**

# INVITIATION TO TENDER

OFFER OF SERVICES	APPENDIX	"A"
TERMS OF REFERENCE AND SELECTION CRITERIA		"B"
GENERAL CONDITIONS		"C"
SUPPLEMENTARY CONDITION – Intellectual Prop	erty	"D "
INSTRUCTIONS TO TENDERERS		"E"
REQUIREMENTS FOR SIGNATURE and FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY		"F"
BIDDER'S DECLARATION		"G"
SECURITY REQUIREMENTS CHECKLIST		"H"
COST BREAKDOWN	ANNEX	"A-1'
PAYMENT SCHEDULE		"A-2'

SAMPLE RETURN ENVELOPE FORMAT



# TRANSPORT CANADA

#### APPENDIX "A"

#### OFFER OF SERVICES

OFFER FOR: Human Factors for Connected and Automated Vehicles

OFFER SUBMITTED BY:		
- -	(Name of Company)	
-		
	(Complete Address)	
GST Number	PBN Number	
Contact Person:	Tel Number	
Fax Number:	Email:	

- 1. The Undersigned (hereinafter referred to as "the Contractor") hereby offers to Her Majesty the Queen in Right of Canada (hereinafter referred to as "Her Majesty") as represented by the Minister of Transport (hereinafter referred to as "the Minister") to furnish all necessary expertise, supervision, materials, equipment and all other things necessary to complete to the entire satisfaction of the Minister or his authorized representative, the work described in the Terms of Reference which are attached hereto as Appendix "B".
- 2. The Contractor hereby offers to perform and complete the work at the place and in the manner set out in accordance with the following documents:
  - (i) This Offer form marked Appendix "A", attached hereto and entitled "Offer of Services";
  - (ii) Document marked Appendix "B", attached hereto and entitled "Terms of Reference";
  - (iii) Document marked Appendix "D", attached hereto and entitled "Supplementary Condition Intellectual Property;
  - (iv) Document marked Appendix "C", attached hereto and entitled "General Conditions";
  - (v) Document marked Appendix "E", attached hereto and entitled "Supplementary Condition Confidentiality Clause";



#### 3. Period of Services

The period of the contract is from contract award to March 31, 2017

The Contractor grants to Canada the irrevocable option to extend the term of the Contract by up to one additional one year period under the same 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 the Basis of Payment.

Canada may exercise this option at any time by sending a written notice to the Contractor at least five calendar days before the expiry date of the Contract. The option may only be exercised by the Contracting Authority, and will be evidenced for administrative purposes only, through a contract amendment.

# 4. Cost Proposal

# 4.1 Professional Services and Associated Costs

The Contractor shall tender an all-inclusive fixed price for the conduct of all work as described in the Terms of Reference. In addition, the Contractor shall provide a breakdown of the tendered all-inclusive fixed price in accordance with the requirements identified in the attached Annex "A-1" for evaluation purposes only. All rates are in Canadian Funds.

The price includes all expenses that may be incurred in providing the services, such as profit, overhead, administrative costs, equipment and materials.

#### **Professional Services**

Category of personnel	Name of Resource	Per diem rate per resource	*Estimated days per resource	Total amount

The estimated days is required for evaluation purposes only and provide an indication of the level of effort that may be used to facilitate the evaluation of the proposal. It is solely in support of the tendered allinclusive fixed price for Professional Services and Associated Costs.

An all-inclusive fixed price of – Initial contract peri	od:
(Total elements from Annex "A")	\$
	(GST/HST extra)

# 4.2 Method of Payment

Payment of fixed price for services rendered will be made upon receipt and acceptance of each deliverable by the Departmental Representative. Contractors shall propose a progress payment schedule in their offer based on achievement of deliverables/milestones identified in the Terms of Reference. (See Appendix "B" – Terms of Reference and Selection Criteria).



The payment schedule shall be attached to the Offer of Services (see Annex "A-1&2" - Proposed Payment Schedule).

The Department reserves the right to negotiate an acceptable payment schedule prior to the award of any contract concluded as a result of the acceptance of this offer.

# 5. Provincial Sales Tax (PST)

Federal government departments are exempt from Provincial Sales Tax under authority of licenses or certificates, which will be indicated in any resulting contract. The Contractor is not relieved of any obligation to pay provincial sales taxes on taxable goods or services used or consumed in the performance of the work.

# 6. Federal Goods and Services Tax (GST) and Harmonized Sales Tax (HST)

The prices and rates quoted herein are not to include any provision for the Goods and Services Tax or the Harmonized Sales Tax.

# 7. Appropriate Law

Any contract awarded as a result of this Request for Proposal shall be governed by and construed in accordance with the laws in force in the Province/Territory of Ontario, Canada.

# 8. Tender Validity

The Contractor agree(s) that this Offer of Services will remain firm for a period of 90 calendar days after the proposal closing date.

#### 9. Proposal Documents

The Contractor herewith submits the following:

- (a) A proposal in **four** (4) copies to undertake the work in accordance with the requirements detailed in the Request for Proposal documents.
- (b) **Two** (2) copies of this Offer of Services, duly completed and signed.

OFFERS THAT DO NOT CONTAIN THE ABOVE-MENTIONED DOCUMENTATION OR DEVIATE FROM THE COSTING FORMAT MAY BE CONSIDERED INCOMPLETE AND NON-RESPONSIVE.



# 10. Signatures

	for Proposal documents.	e with the requirements sp	ecified in the
	esence of	day of	, 2016
Per	NAME OF COMPANY	_	
Per	(Signing Officer and Position)	(Signatu	ure of Witness)
Per	(Signing Officer and Position)	(Signau	ure of Witness)
	(Signing Officer and Position)	(Signati	ure of Witness)



# ANNEX "A-1" - Human Factors for Connected and Automated Vehicles

# PRICE BREAKDOWN FOR T8080-160052

Bidders shall provide a breakdown of the Fixed Price quoted in Article 4.1 of this Offer of Services in accordance with the following requirements.

Bidders shall provide a breakdown of the Fixed Price quoted in Article 3.1 of this Offer of

Services in accordance with the following req	-		

Category of Personnel	Per Diem	No. of Days	Total
	Rates	Assigned	Amount

1. **Professional Services** (rates to include overhead, G&A, profit, etc.)

2. Associated Costs (long distance telephone, reproduction costs, etc.)

**NOTE:** The above cost breakdown is required to provide an indication of the level of effort and other activities proposed by the bidder, and may be used to facilitate the evaluation of the proposal. The breakdown is provided solely in support of the tendered all-inclusive fixed price for Professional Services and Associated Costs. The tendered all-inclusive fixed price will prevail in the event of any discrepancies between the two."



# ANNEX "A-2" -Human Factors for Connected and Automated Vehicles

# PROPOSED PAYMENT SCHEDULE FOR T8080-160052

- **1.** Tenderers shall indicate below a proposed progress payment schedule based on the achievement of milestones or deliverables identified in the terms of reference at Appendix "B".
- **2.** The Department reserves the right to negotiate an acceptable payment schedule deemed unreasonable prior to contract award.

ITEM	DELIVERABLES	DATE OF DELIVERY	Firm Amount
1	Final copy of work plan and schedule	10 days after Kick- off meeting	10%
2	Draft literature review	January 16, 2017	10%
3	Final literature review*	January 30, 2017	20%
4	Draft report on human factors design process requirements and verification	February 27, 2017	10%
5	Draft report on expert review of driver- vehicle interfaces	March 13, 2017	10%
6	Final report on expert review of driver- vehicle interfaces*	March 31, 2017	20%
7	Final Report on human factors design process requirements and verification*	March 31, 2017	20%
	Option Year 1 – Renewal contingent on progress in first year of contract		
8	Draft laboratory test plan	April 23, 2017	10%
9	Final laboratory test plan*	May 28, 2017	20%
10	Institutional Review Board (IRB) approval	June 18, 2017	10%
11	Draft report on field testing requirements	October 2, 2017	10%
12	Final report on field testing requirements*	November 6, 2017	20%
13	Draft report on laboratory testing	January 29, 2018	10%
14	Final report on laboratory testing*	March 31, 2018	20%

Note: Timelines are subject to change



#### **APPENDIX "B"**

#### TERMS OF REFERENCE/SELECTION CRITERIA

#### 1. OBJECTIVE

The goal of this Contract is to investigate suitable methods for evaluating the safety of driver-vehicle interfaces on connected and automated vehicles.

#### 2. INTRODUCTION

Transport Canada, under the *Motor Vehicle Safety Act*, establishes safety regulations for the manufacture and importation of motor vehicles and motor vehicle equipment to reduce the risk of death, injury and damage to property and the environment.

Connected Vehicle (CV) and Automated Vehicle (AV) technologies have the potential to create new possibilities for the transportation sector by improving road safety, providing environmental benefits, expanding mobility, increasing the productivity of the freight/trucking industry, and creating new economic opportunities for jobs and investments. However, among other issues, these vehicle technologies introduce numerous human factors challenges such as user comprehension of complex functionality, awareness of automation modes and transfer of control between driver and system. The potential for these technologies will ultimately depend on the extent to which human-systems integration has been applied to account for safety, user needs, abilities and limitations. If not, there may be increased risk through driver inattention, overload, confusion, trust or over confidence, complacency and system misuse or abuse. Practical methods are needed to systematically, objectively and reliably assess the safety of driver interactions with connected and automated driving systems.

The scope of this research covers connected vehicle applications and supervised automated driving systems on light-duty passenger vehicles. The automated driving systems would be limited to partial automation (Level 2) and conditional automation (Level 3; SAE J3016). Results of this work will help inform the development of policy as well as potential standards and guidelines for automated and connected vehicles.

#### 3. TASKS

The Work will be divided across the following three main tasks:

Task 1 Work Plan

Task 2 Literature Review

Task 3 Develop Toolkit of Potential Assessment Methods

- a) Human factors design process requirements and verification
- b) Expert audit of driver-vehicle interfaces
- c) Controlled laboratory testing
- d) Field operational testing requirements

### 3.1 Work Plan and Kick-Off Meeting

The Contractor must prepare a project work plan and attend a Kick Off meeting with the Technical Authority to address any outstanding issues and review, clarify, and/or make minor adjustments to the work plan and schedule, as appropriate. The meeting may be in person at the Technical Authorities facility, or via teleconference. The Contractor must provide a final copy of the work plan and schedule within 10 business days of the Kick-Off Meeting.



#### 3.2 Literature Review

The Contractor shall conduct a literature search and critical review of recent papers and reports relevant to human factors and evaluating the safety of driver-vehicle interfaces on connected and automated vehicles. The review must include relevant research, standards, guidelines and best practices. The search terms and databases to be scanned should be established in agreement with the Technical Authority.

The results of the literature search should provide a foundation for the identification and/ or development of methods to objectively and reliably assess the safety of driver interactions with connected and automated driving systems. A report detailing the results of the literature review is to be provided to the Technical Authority.

# 3.3 Development Toolkit of Assessment Methods

Multiple methods and tools are needed to design and evaluate safe driver-vehicle interfaces on connected and automated vehicles. This project will specify a preliminary set of potential human factors tools and methods to evaluate vehicle safety and usability. A hierarchical approach to the assessment is envisioned focusing on a) the development process, b) expert assessments, c) laboratory testing and finally d) field testing. The notion would be that major risks identified in the first two stages would need to be addressed prior to laboratory testing and evidence of safe performance from laboratory testing would be required before escalating to field testing.

# a) Human factors design process requirements and verification

The first approach will focus on assessing the procedures that are used to develop connected and automated vehicles systems. The contractor shall identify key aspects of the design process that are necessary to develop safe driver-vehicle interfaces on connected and automated vehicles. This might include a set of principles and procedures for the allocation of resources for managing risks; safety goals and performance targets; risk assessments; clear responsibilities and authorities; rules and procedures; and monitoring and evaluation processes. One relevant practice is the U.S. Food and Drug Administration (FDA) guidelines for applying human factors and usability engineering to medical devices (2016), which includes the following steps: define intended users, use environments and interfaces; identify use-related hazards; identify and categorize critical tasks; develop and implement risk mitigation / control measures; human factors validation testing and process documentation. Such a procedural requirement should encourage the comprehensive, systematic and traceable application of human factors considerations throughout the product development cycle and be integrated in functional safety approaches. Potential methods to verify the process should also be described. A report detailing the design process requirements and verification is to be provided to the Technical Authority.

#### b) Expert review of driver-vehicle interfaces

Investigate and develop a structured approach for assessing the key safety-related features of driver-vehicle interfaces on connected and automated vehicles. This would involve a human factors risk assessment of the controls and displays for operating the system, properties of the warnings (e.g., location, noticeability, redundancy and prioritization) and system information from the owner's manual. The procedure may include both subjective and objective ratings of system features. A prototype checklist should be developed and applied to a sample of advanced driver assistance systems that are currently on the market. For this project, the Contractor shall have a minimum of two subject matter experts apply the prototype checklist and procedures to rate the driver-vehicle interfaces of the i) adaptive cruise control, ii) forward collision warning, iii) lane departure warning, iv) blind-spot warning and v) lane keeping assistance systems on 3 vehicles produced by different manufacturers. The draft procedures and prototype checklist should be revised based on the results of the assessments. A report describing the procedures and prototype checklist is to be provided to the Technical Authority. This should include details on risks that are identified and their implications for vehicle safety.



# c) Laboratory testing

Identify suitable methods for testing the performance of driver-vehicle interfaces on connected and automated vehicles under controlled conditions. New and/or existing test methods may be used. Define measures, criteria, participant requirements, key use cases and testing scenarios. Apply the proposed method to evaluate performance of an available, or simulated, SAE Level 2 automated driving system on a driving simulator or test track. The test plan must be approved by the Technical Authority. The Contractor must obtain Institutional Review Board (IRB) approval for research involving human subjects and provide the Technical Authority with a copy of the approval reflecting the final Study Design. A minimum of 20 participants must be recruited for testing. Participants should be experienced drivers and the sample should be evenly split between males and females aged between 20 to 60 years. A report describing the evaluation method and results of the laboratory testing is to be provided to the Technical Authority.

#### d) Field operational testing requirements

The last assessment method in this project concerns the use of field operational testing (FOT) or naturalistic driving studies (NDS) to evaluate the safety of driver-vehicle interfaces on connected and automated vehicles. The contractor shall identify the basic requirements for the safe and appropriate testing of new vehicle systems in the field. This should include evidence of safety, requirements for participants, equipment, metrics, data, analyses and trial duration. These requirements will be based on the results of the literature review and information collected as part of the other assessment methods. No actual field testing is required for this task. A report detailing the field operational testing requirements is to be provided to the Technical Authority.

#### 4. RESPONSIBILITIES OF CONTRACTOR AND TRANSPORT CANADA

The Contractor is responsible for carrying out all aspects of the project work as herein indicated. The Contractor will perform the work using the Contractor's own information, research, facilities and equipment. Deliverables shall be in a format consistent with a high-quality, professional consultant report, provided in English using MS Word.

The Contractor must provide written and oral progress reports at the request of the Technical Authority or his/her designated representative(s).

In addition to the submission of all deliverables and fulfillment of obligations specified herein, it is the responsibility of the Contractor to facilitate and maintain regular communication with the Department. Communication is defined as all reasonable efforts to inform the Technical Authority of plans, decisions, proposed approaches, implementation, and results of work, to ensure that the project is progressing well and in accordance with expectations. Communication may include: phone calls, electronic mail, and meetings. In addition, the Contractor is to immediately notify the Technical Authority of any issues, problems, or areas of concern in relation to any work completed under the contract, as they arise.

The Contractor will provide a project team that will be led by a Project Leader and consist of the following members as a minimum:

- 1. Project Manager
- 2. Automotive Human Factors Specialists (2)
  Each Human Factors Specialist resource must have PhDs in Human Factors Psychology, Human Factors Engineering, Experimental Psychology or an equivalent with experience in the automotive domain.
- 3. Research Assistants (2)

The Transport Canada Technical Authority will be responsible for providing as required direction and guidance to the Contractor, and accepting and approving Contractor deliverables on behalf of the



department. Additionally, as required for the completion of the work, the Project Authority will:

- a) Ensure that appropriate subject matter experts and stakeholders from within the department are available to the Contractor, as required, to provide input, answer questions, evaluate deliverables and participate in meetings;
- b) Provide available reference and supporting documentation to the Contractor;
- c) Review and provide comments on draft reports and all submitted deliverables; The Technical Authority will provide a written response addressing any issues, recommendations promptly.

#### 5. GOVERNMENT FURNISHED EQUIPMENT

None

#### 6. Language & Format of Reports:

Deliverables shall be in a format consistent with a high-quality, professional consultant report, provided in English, using MS-Word.

#### 7. DELIVERABLES

The deliverables outlined below must be submitted to the Technical Authority for review and acceptance of the work completed. All Reports and document versions must be provided in electronic format only. Electronic copies of all Reports must be delivered in the following format (as appropriate to their form): Microsoft Excel, Microsoft Word or via e-mail. The Work may be conducted in either official language, however all deliverables must be submitted in English to the Technical Authority.

Draft reports must be provided to the Technical Authority in electronic format for review and comments. The Technical Authority will provide a written response addressing any issues, recommendations, within 10 business days. The Contractor is to address the comments received on the draft reports from the Technical Authority and prepare final reports.

# 8. Security

The Proposed resource, that will be on TC premises must have a valid security clearance at the Reliability level or higher at contract award and retain it for the duration of the project.

#### 9. Work Location

The work will be performed at the Contractor's site.

10. Travel

N/A



#### 11. PROJECT AUTHORITY and PROJECT TEAM

**Project Authority** (*Provided at Contract Award*)

The Project authorities are the representatives of the department 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.

# **Contracting Authority**

Tunde Temidire
Contracting Specialist
Transport Canada, Procurement/Contracting Directorate
330 Sparks Street, Place de Ville, Tower C, 1st Floor
Ph.: (613) 990-3353

Email: Tunde.Temidire@tc.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.

# 12. REPLACEMENT OF RESOURCES

The consultant must provide the services of the personnel named in the contract to perform the work, unless the Contractor is unable to do so for reasons beyond his/her control.

Should the consultant at any time be unable to provide the services of the resource (s) named in the contract, the consultant shall be responsible for providing replacement personnel, at the same cost, who shall be of similar or greater ability and attainment and whom shall be acceptable to the Transport Canada Project Authority.

In advance of the date upon which replacement resources are to commence work, the consultant shall notify, in writing, to the Transport Canada Project Authority the reason for the unavailability of the resource(s) named in the contract.

The consultant shall then provide to the Transport Canada Project Authority the name(s) of the personnel and an outline of the qualifications and experiences of the proposed replacement(s).

Any replacement personnel will be evaluated in the same time.

Under no circumstances shall the consultant allow performance of the services by the replacement resources that have not been authorized by the Transport Canada Project Authority.



# 13. RELEVANT INFORMATION

SAE J3016 (2014). *Taxonomy and Definitions for Terms Related to On-Road Motor Vehicle Automated Driving Systems*, Society of Automotive Engineers <a href="http://www.sae.org/misc/pdfs/automated\_driving.pdf">http://www.sae.org/misc/pdfs/automated\_driving.pdf</a>

FDA (2016). Guidelines for applying human factors and usability engineering to medical devices, U.S. Food and Drug Administration.

http://www.fda.gov/downloads/MedicalDevices/.../UCM259760.pdf

#### 14. Deliverables

ITEM	DELIVERABLES and MILESTONES*	DATE OF DELIVERY
1	Final copy of work plan and schedule	10 days after Kick-off meeting
2	Draft literature review	January 16, 2017
3	Final literature review*	January 30, 2017
4	Draft report on human factors design process requirements and verification	February 27, 2017
5	Draft report on expert review of driver-vehicle interfaces	March 13, 2017
6	Final report on expert review of driver-vehicle interfaces*	March 31, 2017
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12	Final report on field testing requirements*	November 6, 2017
13	Draft report on laboratory testing	January 29, 2018
14	Final report on laboratory testing*	March 31, 2018



# **SELECTION CRITERIA**

# **Mandatory Technical Criteria**

The mandatory requirements below will be evaluated on a pass/fail (meets / does not meet) basis. Proposals that do not meet the requirements will be deemed non-responsive and given no further consideration.

Proposals MUST give evidence of the following compliance to the mandatory requirements, and present supporting documentation.

In order to maximize the efficiency of the evaluation process, please complete the following table. Please address each criteria by referencing the applicable details in the proposed resource's resume. References must be detailed, complete and relevant.

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

Requirement	Substantiating Detail	Met	Not Met
M.1. The Bidder must clearly demonstrate that the proposed Senior Project Manager has a minimum of 5 years' experience at a senior level managing human factors research projects.	<b>y</b>		
M2. The Bidder must clearly demonstrate that the proposed Senior Project Manager has recognized professional accreditation as demonstrated by CPM (Certified Project Manager), PMP (Project Management Professional Certification   PMP - PMI) or equivalent.			
M. 3. Each Human Factors Specialist resource must have PhDs in Human Factors Psychology, Human Factors Engineering, Experimental Psychology or an equivalent.			
M.4. The two (2) Human Factors Specialist resources must <u>each</u> have experience on Automotive Human Factors research projects. These projects must have had a value greater than \$100K and duration of at least 3 months. The roles and experience of these resources with respect to these projects must be clearly identified by the Bidder.			
M.5. The Bidder's proposal must demonstrate that the two proposed Human Factors resources must <u>each</u> demonstrate recent (within last 5 years) experience working in the field of Automotive Human Factors.			
M. 6. All additional team members must have BA, BSc or equivalent.  University Credential (Degree, Diploma etc) must be included			



# **Point Rated Technical Criteria**

Bids which meet all the mandatory technical criteria will be evaluated and scored as specified below.

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.

We advise tenderers to respond in the order that follows and in detail, to allow for a complete evaluation. The evaluation will be based solely on the information provided in the proposal. The following will be used to evaluate the Point Rated Technical Criteria.

Requirement	Substantiating Detail	Point Distribution	Score
R.1. The Bidder should demonstrate that the proposed Senior Project Manager resource has experience as a project manager for successful (on time and on budget) human factors research projects greater than 6 months in duration.		Maximum 10 points  Rating scale: 1 pt. per research project to a maximum of 10.	/10
R.2. Education qualifications of Senior Project Manager.  Proof of Education must be provided in the proposal package.		Maximum 5 points  Rating scale: 0 pts; Not evident 1 pt.: Bachelor Degree or equivalent in social sciences, or business administration, or psychology or project management or related field. 5 pts: MSc degree or equivalent in social science or business administration or psychology or project management or related field.	/5
R.3. The Bidder should demonstrate that the proposed Human Factors Specialist resources each have recent and substantial demonstrated knowledge in the domain of automotive human factors. This is demonstrated by years of experience and projects, publications, technical reports in the last 10 years.		For each Human Factors Specialist resource:  (a) Years of Experience Maximum 20 points (2 resources x10)  1 pt. for each year to max of 10 points	/20

	(b) Productivity last 10 years	
	Maximum 20 points (2 resources x10)  1 pt. each for projects, technical reports and/or publications to max of 10 points	/20
R.4. The Bidder should demonstrate that the proposed Human Factors Specialist resources each have recent (within last 10 years) and substantial demonstrated knowledge in the domain of product development procedures, test and evaluation, usability assessments and driver —vehicle interface design.	Maximum 20 points (2 resources x10)  Maximum of 10 points each  1 pt. each for:	/20
R.6 Additional team	Maximum 10 Points	
member qualifications. For each resource the bidder's proposal should provide evidence of years of experience and project experience in the Human Factors field. Experience should be demonstrated by similar and/or related work. CVs should be provided.	<ul> <li>(a) Mean Years of Experience Maximum 5 points .5 point for each year of experience to maximum of 5</li> <li>(b) Mean Project Experience</li> <li>Maximum 5 points .5 point for each project to a maximum of 5</li> </ul>	/10
Rating will be mean for team members (not including Senior Project Manager and the 2 Human Factors Specialist resources).		/05
Total Points 70% Pass Mark		/85 59.5



To be eligible for evaluation, tenderers must meet to the stated requirements. Only one contract will be awarded further to this solicitation.

It is understood by the parties submitting proposals that, to qualify, bidders **must** meet all mandatory requirements as well as the minimum score identified for the point-rated criteria. The contract will be awarded based on a determination of best value taking into account both the technical merit of the proposals and the price evaluations. To arrive at an overall score achieved by a firm, a weighting has been established whereby technical merit will be valued at 70% of the bid and price at 30%.

For the purpose of ranking all technically acceptable proposals, the following ratio will factor the technical and the price component to establish a total percentage score:

Technical: 70% Price: 30%

**Total Score** = Technical Score + Cost Score

The proposal will be awarded to **the highest total technical and price score**.

The responsive bid with the highest combined rating of technical merit and cost will be recommended for award of a contract. In the event that two or more responsive bids have the same combined rating for cost and technical merit, the responsive bid that obtained the highest overall score for all the point-rated technical criteria will be recommended for award of a contract.



# TRANSPORT CANADA

# APPENDIX "C"

# GENERAL CONDITIONS



# GENERAL CONDITIONS PROFESSIONAL SERVICES

# 1. Interpretation

In the Purchase Order,

- 1.1. "Amendment" means "Revision";
- 1.2. "Contract" means "Purchase Order" and all the documents referred to and identified in the Contract, including these General Conditions;
- 1.3. "Departmental Contracting Authority" means the officer or employee of Her Majesty who is identified in the Contract and who executes the Contract;
- 1.4. "Departmental Representative" means the officer or employee of Her Majesty who is identified in the Contract and includes a person authorized by the Departmental Representative to perform any of the Departmental Representative's functions under the Contract;
- 1.5. "Her Majesty" includes Her Majesty the Queen in right of Canada or any agent of Her Majesty the Queen in right of Canada, and includes a Crown corporation and a departmental corporation.
- 1.6. "invention" means any new and useful art, process, machine, manufacture or composition of matter, or any new and useful improvement thereof;
- 1.7. "Minister" includes a person acting for, or if the office is vacant, in place of the Minister of Transport and the Minister's successors in the office, and the Minister's or their lawful deputy and any of the Minister's or their representatives appointed for the purpose of the Contract;
- 1.8. "per diem" means a period of 7.5 hours of actual work per day. Where actual hours worked are less than 7.5 hours per day, the amount to be paid will be prorated accordingly;
- 1.9. "prototypes" includes models, patterns and samples;
- 1.10. "technical documentation" means designs, reports, photographs, drawings, plans, specifications, computer software, surveys, calculations and other data, information and material collected, computed, drawn or produced, including computer print-outs;
- 1.11. "work", unless otherwise expressed in the Contract, means everything that is necessary to be done, furnished or delivered by the Contractor to perform the Contractor's obligations under the Contract.

# 2. Priority of Documents

In the event of discrepancies or conflicts between these General Conditions and anything in the other documents making up the Contract, the General Conditions govern.

# 3. Successors and Assigns

The Contract shall ensure to the benefit of and be binding upon the parties hereto and their lawful heirs, executors, administrators, successors and permitted assigns.

# 4. Assignment, Subcontracting and Novation



- 4.1. The Contract shall not be assigned in whole or in part by the Contractor without the prior written consent of the Minister and any assignment made without that consent is void and of no effect.
- 4.2. No assignment of the Contract shall relieve the Contractor from any obligation under the Contract or impose any liability upon Her Majesty or the Minister.
- 4.3. Any assignment by the Minister of Her Majesty's interest in the Contract shall include the novation of the Minister's assignee as a party to the Contract. The Contractor shall be obligated to accept the novation of any such assignee and shall have no right to approve or disapprove the novation of such assignee on any basis whatsoever. The parties agree to promptly execute and deliver all such agreements and other instruments as may be reasonably required to give effect to any novation contemplated by this Article.
- 4.4. Neither the whole nor any part of the work may be subcontracted by the Contractor without the prior written consent of the Minister. Every subcontract shall incorporate all the terms and conditions of the Contract which can reasonably be applied thereto.

#### 5. Time of the Essence

- 5.1. Time is of the essence of the Contract.
- 5.2. Any delay by the Contractor in performing the Contractor's obligations under the Contract which is caused by an event beyond the control of the Contractor, and which could not have been avoided by the Contractor without incurring unreasonable cost through the use of workaround plans including alternative sources or other means, constitutes an excusable delay. Such event may include, but is not restricted to, acts of God, acts of Her Majesty, acts of local or provincial governments, fires, floods, epidemics, quarantine restrictions, strikes or labour unrest, freight embargoes and unusually severe weather.
- 5.3. The Contractor shall give notice to the Departmental Representative immediately after the occurrence of the event that causes the excusable delay. The notice shall state the cause and circumstances of the delay and indicate the portion of the work affected by the delay. When requested to do so by the Departmental Representative, the Contractor shall deliver a description, in a form satisfactory to the Departmental Representative, of work-around plans, including alternative sources and any other means that the Contractor will utilize to overcome the delay and endeavour to prevent any further delay. Upon approval in writing by the Departmental Representative of the work-around plans, the Contractor shall implement the work-around plans and use all reasonable means to recover any time lost as a result of the excusable delay.
- 5.4. Unless the Contractor complies with the notice requirements set forth in the Contract, any delay that would otherwise constitute an excusable delay shall be deemed not to be an excusable delay.
- 5.5. Notwithstanding that the Contractor has complied with the requirements of Article 5.3, the Minister may exercise any right of termination referred to in Article 8.

#### 6. Indemnification



- 6.1. The Contractor shall indemnify and save harmless Her Majesty and the Minister from and against all claims, demands, losses, damages, costs, expenses, actions, suits and other proceedings, by whomever made, sustained, brought, prosecuted, or threatened to be brought or prosecuted, in any manner based upon, occasioned by or attributable to any injury to or death of a person or damage to or loss of property arising from any wilful or negligent act, omission or delay on the part of the Contractor or the Contractor's employees or agents in performing the work.
- 6.2. The Contractor shall indemnify Her Majesty and the Minister from all costs, charges and expenses whatsoever that Her Majesty sustains or incurs in or about all claims, actions, suits and other proceedings, by whomever made, for the use of the invention claimed in a patent, or infringement or alleged infringement of any patent or any registered industrial design or any copyright resulting from the performance of the Contractor's obligations under the Contract, and in respect of the use of or disposal by Her Majesty of anything furnished pursuant to the Contract.
- 6.3. The Contractor's liability to indemnify Her Majesty and the Minister under the Contract shall not affect or prejudice Her Majesty and the Minister from exercising any other rights under law

# 7. Notices

Where in the Contract any notice, request, direction, or other communication is required to be given or made by either party, it shall be in writing and is effective if delivered by hand, or by courier, or if sent by registered mail, or facsimile or other electronic means that provides paper records of the text of the notice, addressed to the party for whom it is intended at the address mentioned in the Contract, and any notice, request, direction or other communication shall be deemed to have been given if by registered mail, when the postal receipt is acknowledged by the other party; if by facsimile or other electronic means, when transmitted. The address of either party may be changed by notice in the manner set out in this provision.

# 8. Termination or Suspension

- 8.1. The Minister may, by giving notice to the Contractor, terminate or suspend the work with respect to all or any part or parts of the work not completed.
- 8.2. All work completed by the Contractor to the satisfaction of the Minister before the giving of such notice shall be paid for by the Minister in accordance with the provisions of the Contract and, for all work not completed before the giving of such notice, the Minister shall pay the Contractor's costs as determined under the provisions of the Contract and, in addition, an amount representing a fair and reasonable fee in respect of such work.
- 8.3. In addition to the amount which the Contractor shall be paid under Article 8.2, the Contractor shall be reimbursed for the Contractor's cost of and incidental to the cancellation of obligations incurred by the Contractor pursuant to such notice and obligations incurred by the Contractor or to which the Contractor is subject with respect to the work.



- 8.4. Payment and reimbursement under the provisions of Article 8 shall be made only to the extent that it is established to the satisfaction of the Minister that the costs and expenses were actually incurred by the Contractor and that they are fair and reasonable and are properly attributable to the termination or suspension of the work or the part thereof so terminated or suspended.
- 8.5. The Contractor shall not be entitled to be reimbursed any amount which, taken together with any amounts paid or becoming due to the Contractor under the Contract, exceeds the Contract price applicable to the work or the particular part thereof.
- 8.6. The Contractor shall have no claim for damages, compensation, loss of profit, allowance or otherwise by reason of or directly or indirectly arising out of any action taken or notice given by the Minister under the provisions of Article 8 except as expressly provided therein.

#### 9. Termination due to Default of Contractor

- 9.1. The Minister may, by notice to the Contractor, terminate the whole or any part of the work if:
  - 9.1.1. the Contractor becomes bankrupt or insolvent, or a receiving order is made against the Contractor, or an assignment is made for the benefit of creditors, or if an order is made or resolution passed for the winding-up of the Contractor, or if the Contractor takes the benefit of any statute for the time being in force relating to bankrupt or insolvent debtors, or
  - 9.1.2. the Contractor fails to perform any of the Contractor's obligations under the Contract, or in the Minister's view fails to make progress so as to endanger performance of the Contract in accordance with its terms.
- 9.2. In the event that the Minister terminates the work in whole or in part under Article 9.1, the Minister may arrange, upon such terms and conditions and in such manner as the Minister deems appropriate, for the work to be completed that was so terminated, and the Contractor shall be liable to the Minister for any excess costs relating to the completion of the work.
- 9.3. Upon termination of the work under Article 9.1, the Minister may require the Contractor to deliver and transfer title to Her Majesty, in the manner and to the extent directed by the Minister, in any finished work which has not been delivered and accepted prior to such termination and in any materials or work-in-process which the Contractor has specifically acquired or produced for the fulfillment of the Contract. The Minister shall pay the Contractor for all such finished work delivered pursuant to such direction and accepted by the Minister, the cost to the Contractor of such finished work plus the proportionate part of any fee fixed by the Contract and shall pay or reimburse the Contractor the fair and reasonable cost to the Contractor of all materials or work-in-process delivered to the Minister pursuant to such direction. The Minister may withhold from the amounts due to the Contractor such sums as the Minister determines to be necessary to protect Her Majesty against excess costs for the completion of the work.
- 9.4. The Contractor shall not be entitled to be reimbursed any amount which, taken together with any amounts paid or becoming due to the Contractor under the Contract, exceeds the contract price applicable to the work or the particular part thereof.
- 9.5. If, after the Minister issues a notice of termination under Article 9.1, it is determined by the Minister that the default of the Contractor is due to causes beyond the control of the Contractor, such notice of termination shall be deemed to have been issued pursuant to Article
  - 8.1 and the rights and obligations of the parties hereto shall be governed by Article 8.



### 10. Records to be kept by Contractor

- 10.1. The Contractor shall keep proper accounts and records of the cost of the work and of all expenditures or commitments made by the Contractor including the invoices, receipts and vouchers which shall at reasonable times be open to audit and inspection by the authorized representative(s) of the Minister who may make copies thereof and take extracts therefrom.
- 10.2. The Contractor shall afford facilities for audit and inspection and shall furnish the authorized representative(s) of the Minister with such information as the Minister or they may from time to time require with reference to such invoices, receipts and vouchers.
- 10.3. The Contractor shall not dispose of such invoices, receipts and vouchers without the written consent of the Minister, but shall preserve and keep them available for audit and inspection for such period of time as may be specified elsewhere in the Contract or, in the absence of such specification, for a period of two years following completion of the work.

#### 11. Ownership of Intellectual and Other Property including Copyright

- 11.1. Technical documentation and prototypes produced by the Contractor in the performance of the work under the Contract shall vest in and remain the property of Her Majesty, and the Contractor shall account fully to the Minister in respect of the foregoing in such manner as the Minister shall direct.
- 11.2. Technical documentation shall contain the following copyright notice: HER

# MAJESTY THE QUEEN IN RIGHT OF CANADA as represented by the Minister of Transport

11.3. Technical information and inventions conceived or developed or first actually reduced to practice in performing the work under the Contract shall be the property of Her Majesty. The Contractor shall have no rights in and to such technical information and inventions. The Contractor shall not divulge or use such technical information and inventions, other than in performing the work under the Contract, and shall not sell other than to Her Majesty any articles or things embodying such technical information and inventions.

# 12. Conflict of Interest and Post-Employment Measures

- 12.1. It is a term of the Contract that no individual for whom the post-employment provisions of the Conflict of Interest and Post-Employment Code for Public Office Holders (1994) or the Values and Ethics Code for the Public Service apply, shall derive a direct benefit from the Contract unless that individual is in compliance with the applicable post-employment provisions.
- 12.2. It is a term of the Contract that during the term of the Contract any persons engaged in the course of carrying out the Contract shall conduct themselves in compliance with the principles in the Conflict of Interest and Post-Employment Code for Public Office Holders (1994) or the Values and Ethics Code for the Public Service. Should an interest be acquired during the life of the Contract that would cause a conflict of interest or seem to cause a departure from such principles, the Contractor shall declare it immediately to the Departmental Representative.
- 12.3. It is a term of the Contract that any persons engaged in the course of the Contract and subsequent to it shall conduct themselves in a manner such that there is not and will not be any conflict arising from competing or opposing interests of other clients of the Contractor. Should an interest be acquired during the life of the Contract that would cause a conflict of interest, the Contractor shall declare it immediately to the Departmental Representative.



12.4. It is a term of the Contract that no individual, for whom the provisions of the *Conflict of Interest Act* apply, shall derive a direct benefit from the Contract unless that individual is in compliance with the applicable provisions of the *Act*.

#### 13. Contractor Status

This is a contract for the performance of a service and the Contractor is engaged under the Contract as an independent contractor for the sole purpose of providing a service. Neither the Contractor nor any of the Contractor's personnel is engaged by the Contract as an employee, servant or agent of Her Majesty. The Contractor agrees to be solely responsible for any and all payments and/or deductions required to be made including those required for Canada or Quebec Pension Plans, Employment Insurance, Workers' Compensation, or Income Tax.

#### 14. Warranty by Contractor

- 14.1. The Contractor warrants that the Contractor is competent to perform the work required under the Contract in that the Contractor has the necessary qualifications including the knowledge, skill and ability to perform the work.
- 14.2. The Contractor warrants that the Contractor shall provide a quality of service at least equal to that which would generally be expected of a competent contractor in a like situation.

#### 15. Member of House of Commons

No member of the House of Commons shall be admitted to any share or part of the Contract or to any benefit to arise therefrom.

#### 16. Amendments

- 16.1. No amendment of the Contract nor waiver of any of the terms and provisions shall be deemed valid unless effected by a written amendment signed by the Departmental Contracting Authority.
- 16.2. No increase in the total liability of Her Majesty or in the price of the work resulting from any change, modification or interpretation of the documents will be authorized or paid to the Contractor unless such change, modification or interpretation has received the prior approval in writing of the Departmental Contracting Authority.

# 17. Entire Agreement

The Contract constitutes the entire agreement between the parties with respect to the subject matter of the Contract and supersedes all previous negotiations, communications and other agreements relating to it unless they are incorporated by reference in the Contract.

# 18. Payment by the Minister

- 18.1. Applicable when the Terms of Payment specify PROGRESS payments.
  - 18.1.1. Payment by the Minister to the Contractor for the work will be made:
    - 18.1.1.1 in the case of a progress payment other than the final payment, within 30 days following the date of receipt of a duly completed progress claim or invoice, or
    - 18.1.1.2. in the case of a final payment, within 30 days following the date of receipt of a duly completed final claim or invoice, or within 30 days following the date on which the work is completed, whichever is the later.
  - 18.1.2. If the Minister has any objection to the form of the claim or invoice, the Minister shall notify the Contractor of the nature of the objection within 15 days of receipt of the claim or invoice. "Form of the claim or Page 28 of 59



invoice" means a claim or invoice which contains or is accompanied by such substantiating documentation as the Minister requires. Failure by the Minister to act within 15 days

will only result in the dates specified in Article 18.1.1 to apply for the sole purpose of calculating interest on overdue accounts.

- 18.2. Applicable when the Terms of Payment specify payment on COMPLETION.
  - 18.2.1. Payment by the Minister to the Contractor for the work will be made within:
    - 18.2.1.1. 30 days following the date on which all of the work has been delivered at the location(s) specified in and pursuant to the Contract and all other work required to be performed by the Contractor under the terms of the Contract has been completed, or
    - 18.2.1.2. 30 days following the date on which an invoice and substantiating documentation are received according to the terms of the Contract, whichever is later.
  - 18.2.2. If the Minister has any objection to the form of the invoice or substantiating documentation, the Minister shall notify the Contractor of the nature of the objection within 15 days of receipt of the invoice. "Form of the invoice" means an invoice which contains or is accompanied by such substantiating documentation as the Minister requires. Failure by the Minister to act within 15 days will only result in the dates specified in Article 18.2.1 to apply for the sole purpose of calculating interest on overdue accounts.

#### 19. Payment of Interest on Overdue Accounts

- 19.1. For the purposes of this Article:
  - 19.1.1. "Average Rate" means the simple arithmetic mean of the Bank Rates in effect at 4:00 p.m. Eastern Standard Time each day during the calendar month which immediately precedes the calendar month in which payment is made, where the "Bank Rate" means the rate of interest established from time to time by the Bank of Canada as the minimum rate at which the Bank of Canada makes short-term advances to members of the Canadian Payments Association,
  - 19.1.2. "date of payment" means the date of the negotiable instrument drawn by the Receiver General or Canada and given for payment of an amount due and payable,
  - 19.1.3. an amount is "due and payable" when it is due and payable by the Minister to the Contractor in accordance with the terms of the Contract, and
  - 19.1.4. an amount becomes "overdue" when it is unpaid on the first day following the day upon which it is due and payable.
- 19.2. The Minister shall be liable to pay to the Contractor simple interest at the Average Rate plus three (3) per cent per annum on any amount that is overdue, from the date such amount becomes overdue until the day prior to the date of payment, inclusive. Interest shall be paid without notice from the Contractor except in respect of payment which is less than 15 days overdue. No interest will be payable or paid in respect of payment made within such 15 days unless the Contractor so requests after payment has become due.
- 19.3. The Minister shall not be liable to pay interest in accordance with Article 19.2 if the Minister is not responsible for the delay in paying the Contractor.
- 19.4. The Minister shall not be liable to pay interest on overdue advance payments.



# 20. Schedule and Location of Work

- 20.1. Where the work is to be performed in the offices of the Department of Transport, the Contractor shall, for better coordination, follow the same time schedule as applicable to employees of the Department of Transport.
- 20.2. Where work is to be performed at locations other than those described in Article 20.1, the schedule and location of work will be set forth in the Terms of Reference.

#### 21. No Other Benefits

- 21.1. It is understood and agreed that the Contractor will act as an independent contractor and that the Contractor is entitled to no other benefits or payments whatsoever other than those specified in the Terms of Payment.
- 21.2. It is further understood and agreed that entry into the Contract will not result in the appointment or employment of the Contractor as an employee, servant or agent of Her Majesty.

### 22. Applications, Reports, Payments by Contractor and Applicable Legislation

- 22.1. It shall be the sole responsibility of the Contractor to submit any applications, reports, payments or contributions with respect to Canada or Quebec Pension Plans, Employment Insurance, Workers' Compensation, Income Tax or any other similar matter which may be required by law to be made by the Contractor as a self-employed person in connection with the services to be performed under the Contract.
- 22.2. It shall be the sole responsibility of the Contractor to comply with all federal, provincial and municipal legislation which may have application to the services being performed under the Contract.
- 22.3. It is understood and agreed that the cost to the Contractor of doing those things required under Articles 22.1 and 22.2 is not to be charged to or reimbursed by the Minister in any way; such costs having been taken into consideration and included in the rates of payments indicated in the Terms of Payment.
- 22.4. The Contractor shall comply with all provincial and federal legislation affecting conditions of work and wage rates.

#### 23. Minister's Responsibilities

The Minister shall provide such support, guidance, direction, instruction, acceptances, decisions and information as deemed necessary or appropriate under the Contract.

#### 24. Certification - Contingency Fees, Criminal Code, Public Disclosure

- 24.1. The contractor declares that the contractor has not, directly or indirectly, paid or agreed to pay, and will not, directly or indirectly, pay a contingency fee to any individual for the solicitation, negotiation or obtaining of the contract if the payment of the fee would require the individual to file a return under section 5 of the Lobbying Act;
- 24.2. All accounts and records relating to any payment by the contractor of fees or other compensation for the solicitation, negotiation or obtaining of the contract shall be subject to any accounting and auditing provisions of the contract;
- 24.3. The contractor declares that the contractor has not been convicted of an offence, other than an offence for which a pardon has been granted, under section 121, 124 or 418 of the Criminal Code;
- 24.4. The contractor consents, in the case of a contract that has a value in excess of \$10,000, to the



- public disclosure of basic information other than information described in any of paragraphs 20(1)(a) to (d) of the Access to Information Act relating to the contract; and
- 24.5. If the contractor makes a false declaration under paragraph (a) or (c) or fails to comply with the terms set out in paragraph (b) or (d), it is an act of default under the contract and the contractor agrees, in addition to any other remedies that may be available against the contractor, to immediately return any advance payments and agrees that the contracting authority may terminate the contract.

#### 24.6. In this Article:

- 24.6.1. "contingency fee" means any payment or other compensation that is contingent upon or is calculated upon the basis of a degree of success in soliciting or obtaining a Government Contract or negotiating the whole or any part of its terms.
- 24.6.2. or negotiating the whole or any part of its terms.



#### TRANSPORT CANADA

#### APPENDIX "D"

#### SUPPLEMENTARY CONDITION - INTELLECTUAL PROPERTY

# TITLE TO INTELLECTUAL PROPERTY ARISING UNDER CROWN PROCUREMENT CONTRACTS

# **CROWN OWNS**

The following set of clauses entitled **CROWN OWNS: Canada to Own Intellectual Property Rights in Foreground Information** replaces all clauses referring to ownership of intellectual and other property, including copyright, in the General Conditions.

# **CROWN OWNS:**

# Canada to Own Intellectual Property Rights in Foreground Information

- 01 Interpretation
- 02 Disclosure of Foreground Information
- 03 Canada to Own Intellectual Property Rights in Foreground Information
- 04 License to Intellectual Property Rights in Background Information
- 05 Right to License
- 06 Access to Information; Exception to Contractor Rights
- 07 Waiver of Moral Rights

#### 01 Interpretation

- 1. In the Contract,
  - "Background Information" means all Technical Information that is not Foreground Information and that is proprietary to or the confidential information of the Contractor, its Subcontractors or any other supplier of the Contractor;
  - "Canada" means Her Majesty the Queen in right of Canada;
  - "Firmware" means any computer program stored in integrated circuits, read-only memory or other similar devices;
  - "Foreground Information" means any Invention first conceived, developed or reduced to practice as part of the Work under the Contract and all other Technical Information conceived, developed or produced as part of the Work under the Contract;
  - "Intellectual Property Right" means any intellectual property right recognized by the law, including any intellectual property right protected through legislation (such as that governing patents, copyright, industrial design, integrated circuit topography, or plant breeders' rights) or arising from protection of information as a trade secret or as confidential information;
  - "Invention" means any new and useful art, process, machine, manufacture or composition of matter, or any new and useful improvement in any art, process, machine, manufacture or composition of matter, whether or not patentable;



- "Minister" includes a person acting for, or if the office is vacant, in place of the Minister of Transport and the Minister's successors in the office, and the Minister's or his/her representative(s) appointed for the purpose of the Contract:
- "Software" means any computer program whether in source or object code (including Firmware), any computer program documentation recorded in any form or medium, and any computer database, and includes modifications to any of the foregoing;
- "Technical Information" means all information of a scientific, technical or artistic nature relating to the Work, whether oral or recorded in any form or medium and whether or not subject to copyright, including but not limited to any Inventions, designs, methods, processes, techniques, know-how, models, prototypes, patterns, samples, schematics, experimental or test data, reports, drawings, plans, specifications, photographs, collections of information, manuals and any other documents, and Software. Technical Information does not include data concerned with the administration of the Contract by Canada or the Contractor, such as internal financial or management information, unless it is a deliverable under the Contract.

#### 02 Disclosure of Foreground Information

- 1. The Contractor shall promptly report and fully disclose to the Minister all Foreground Information that could be Inventions, and shall report and fully disclose to the Minister all other Foreground Information not later than the time of completion of the Work or at such earlier time as the Minister or the Contract may require.
- 2. Before and after final payment to the Contractor, the Minister shall have the right to examine all records and supporting data of the Contractor which the Minister reasonably deems pertinent to the identification of Foreground Information.

#### 03 Canada to Own Intellectual Property Rights in Foreground Information

- 1. Without affecting any Intellectual Property Rights or interests therein that have come into being prior to the Contract, all Intellectual Property Rights in the Foreground Information shall immediately, as soon as they come into existence, vest in and remain the property of Canada. The Contractor shall have no right in or to any such Intellectual Property Rights in the Foreground Information except any right that may be granted in writing by Canada.
- 2. The Contractor shall incorporate the copyright symbol and either of the following copyright notices, as appropriate, into all Foreground Information that is subject to copyright, regardless of the form in or medium upon which it is recorded:
  - © HER MAJESTY THE QUEEN IN RIGHT OF CANADA (year)

or

- © SA MAJESTÉ LA REINE DU CHEF DU Canada (année)
- 3. (i) For greater certainty, the Contractor agrees that where the Work under the Contract involves the preparation of a database or other compilation using information or data supplied by Canada or personal information referred to in paragraph (ii), then the Contractor shall not use or disclose any such information or data or personal information for any purpose other than completing the Work under the Contract. The Contractor shall not dispose of such information or data or personal information except by returning it to Canada. The Contractor shall comply with the General Conditions of the Contract in regard to maintaining the confidentiality of such information, data, or personal information, together with every copy, draft, working paper and note thereof that contains such information, data, or personal information upon completion or termination of the Contract or at such earlier time as the Minister may require.
- (ii) For greater certainty and without limiting sub-section 03(1), if the Work under the Contract involves the collection of personal information as that term is defined in the Privacy Act (R.S.C., c. P-21), then all Intellectual Property Rights in and title to that personal information shall, immediately upon the collection of it by the Contractor, vest in Canada,



and the Contractor shall have no right or interest in it.

4. The Contractor shall execute such conveyances or other documents relating to the Intellectual Property Rights in the Foreground Information as the Minister may require, and the Contractor shall, at Canada's expense, afford the Minister all reasonable assistance in the preparation of applications and in the prosecution of any applications for registration of any Intellectual Property Right in any jurisdiction, including without limitation the assistance of the inventor in the case of Inventions.

# 04 License to Intellectual Property Rights in Background Information

- 1. Without restricting the scope of any licence to exercise the Intellectual Property Rights in the Background Information that Canada may otherwise hold, the Contractor hereby grants to Canada a non-exclusive, perpetual, irrevocable, world-wide, fully-paid and royalty-free license to exercise such of the Intellectual Property Rights in any Background Information incorporated into the Work or necessary for the performance of the Work as may be required for the following purposes:
  - (a) for the use, operation, maintenance, repair or overhaul of the Work;
  - (b) in the manufacturing of spare parts for maintenance, repair or overhaul of any custom part of the Work by Canada if those parts are not reasonably available to enable timely maintenance, repair or overhaul;
  - (c) for disclosure to any contractor engaged by Canada (or bidder for such a contract) to be used solely for a purpose set out in paragraph (a) or (b), but only if the Contractor is unable or unwilling to carry out the maintenance, repair or overhaul or provide the spare parts on reasonable commercial terms and within reasonable delivery times;

and the Contractor agrees to make any such Background Information (including, in the case of Software, source code) promptly available to Canada for any such purpose.

- 2. Without restricting the scope of any licence to exercise the Intellectual Property Rights in the Background Information that Canada may otherwise hold, the Contractor hereby further grants to Canada a non-exclusive, perpetual, irrevocable, world-wide, fully-paid and royalty-free license to exercise such of the Intellectual Property Rights in the Background Information incorporated into the Work or necessary for the performance of the Work as are necessary in order for Canada to modify, improve or further develop the Foreground Information. Canada's rights under this subsection 2 shall not include the right to reproduce the whole or part of any deliverable under the Contract that does not incorporate Foreground Information, save that Canada may reproduce any drawings, plans, designs, or other Background Information that are subject to copyright or industrial design protection, for purposes of modification, improvement or further development of the Foreground Information by or for Canada. The Contractor agrees to make any such Background Information (including, in the case of Software, source code) promptly available to Canada for any such purpose.
- 3. Notwithstanding subsections 1 and 2, the license set out therein shall not apply to any Software that is subject to detailed license conditions that are set out elsewhere in the Contract.
- 4. The Contractor acknowledges that, subject to paragraph I of subsection 1, Canada may wish to award contracts for any of the purposes contemplated in subsections 1 and 2 and that such contract awards may follow a competitive process. The Contractor agrees that Canada's license in relation to the Intellectual Property Rights in Background Information includes the right to disclose the Background Information to bidders for such contracts, and to sub-license or otherwise authorize the use of that information by any contractor engaged by Canada solely for the purpose of carrying out such a contract. Canada shall require bidders and the contractor not to use or disclose any Background Information except as may be necessary to bid for or to carry out that contract.
- 5. Where the Intellectual Property Rights in any Background Information are owned by a Subcontractor at any tier, the Contractor shall either obtain a license from that Subcontractor that permits compliance with subsections 1 and 2 or arrange for the Subcontractor to convey directly to Canada the same rights by execution of the form provided for that purpose by the Minister, in which case the Contractor shall deliver that form to the Minister, duly completed and executed by the Subcontractor, no later than the time of disclosure to Canada of that Background Information.



#### 05 Right to License

The Contractor represents and warrants that the Contractor has, or the Contractor undertakes to obtain, the right to grant to Canada the license to exercise the Intellectual Property Rights in the Background Information as required by the Contract.

#### 06 Access to Information; Exception to Contractor Rights

- 1. Subject to the Access to Information Act, R.S.C., c. A-1 and to any right of Canada under the Contract, Canada shall not release or disclose outside the Government of Canada any Background Information delivered to Canada under the Contract that is confidential information or a trade secret of the Contractor or a Subcontractor.
- 2. Nothing in these terms and conditions shall be construed as limiting Canada's right to exercise the Intellectual Property Rights in any Background Information, or to disclose any Background Information, to the extent that such information:
  - (a) is or becomes in the public domain, or to the extent that the Contractor does not benefit from or ceases to benefit from any intellectual property rights protection for such information under legislation or at law (other than under the terms of the Contract), for any reason including as a result of Canada's use or disclosure of deliverables under the Contract for any purpose whatever that is not expressly excluded under the Contract;
  - (b) is or becomes known to Canada from a source other than the Contractor, except from any source that is known to Canada to be under an obligation to the Contractor not to disclose the information;
  - (c) is independently developed by or for Canada; or or
  - (d) is disclosed under compulsion of a legislative requirement or any order of a court or other tribunal having jurisdiction.

#### 07 Waiver of Moral Rights

- 1. The Contractor shall provide to Canada, at the completion of the Work or at such other time as the Minister may require, a written permanent waiver of moral rights (as that term is defined in the Copyright Act, R.S.C., c. C-42), in a form acceptable to the Minister, from every author that contributed to any Foreground Information which is subject to copyright protection and which is deliverable to Canada under the terms of the Contract.
- 2. If the Contractor is an author of the Foreground Information referred to in subsection 1, the Contractor hereby permanently waives the Contractor's moral rights in that Foreground Information.



# TRANSPORT CANADA

# APPENDIX "E"

# INSTRUCTIONS TO TENDERERS



# INSTRUCTIONS TO TENDERERS

#### 1. **DEFINITIONS**

In the Invitation to Tender

- 1.1. "Minister" includes a person acting for, or if the office is vacant, in place of the Minister of Transport and the Minister's successors in the office, and the Minister's or their lawful deputy and any of the Minister's or their representatives appointed for the purpose of the Contract,
- 1.2. "Tender Closing Time" refers to the date, hour and minute expressed in the local time of the Tendering Office, after which no further tenders will be accepted.

#### 2. TENDER CLOSING

- 2.1. Sealed tenders will be received at the Tendering Office until the Tender Closing Time stipulated in the Invitation to Tender. Tenders received after Tender Closing Time will not be considered and will be returned unopened.
- 2.2. Notwithstanding the foregoing, the Minister reserves the right to postpone tender closing, at which time all tenderers will be advised formally of the new date, hour and minute.

### 3. TENDER OPENING

In the case of a Public Tender Opening

- 3.1. Tenders are opened in public at a location specified in the Invitation to Tender as soon as possible after Tender Closing Time unless specific instructions to the contrary regarding tender opening are included in the Invitation to Tender.
- 3.2. Where only one tender is received, the Minister reserves the right not to disclose the amount of the tender at the public opening. The amount of the tender will be made public if a contract is awarded.

#### 4. OFFICIAL TENDER FORMAT

Tenders must be submitted in the format provided and must be properly executed and submitted as instructed.

#### 5. QUESTIONS DURING TENDER PERIOD

Questions during the tender period must be submitted in writing.

# 6. REVISION OF TENDERS

Tenders may be revised by letter or printed telecommunication provided that revisions are received before the Tender Closing Time. Any change resulting in an increase in the tender price must be supported by a suitable increase in the tender security, if applicable.

#### 7. TENDER SECURITY

- 7.1. If specified in the Invitation to Tender, the tenderer will provide tender security, at the tenderer's own cost, in accordance with the document entitled "Tender Security Requirements".
- 7.2. All tender security will be returned except that of the successful tenderer, which will be retained until the successful tenderer has provided contract security in accordance with Article 8.

#### 8. CONTRACT SECURITY



- 8.1. If specified in the Invitation to Tender, the successful tenderer will provide contract security, at the tenderer's own cost, within 14 days of contract award in accordance with the document entitled "Contract Security Requirements".
- 8.2. Where contract security is a requirement, all tenders must be accompanied by evidence from a bank, financial institution or Surety Company that the required contract security will be provided upon notification of contract award to the successful tenderer.

#### 9. INSURANCE

- 9.1. If specified in the Invitation to Tender, the successful tenderer will be required to provide contract insurance, at the tenderers own cost, within 14 days of contract award in accordance with the document entitled "Insurance Conditions".
- 9.2. Where insurance is a requirement, all tenders must be accompanied by confirmation from the tenderer's insurance company that the required insurance will be available upon contract award.

#### FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY

The Federal Contractors Program for Employment Equity applies to contracts for the provision of all goods and services, but not to the purchase or lease of real property or to construction contracts. Where a tender for the provision of goods or services is valued at \$200,000 or more and the tenderer's organization employs 100 or more permanent full-time or permanent part-time employees, it is mandatory that the requirements contained in the attached documentation on the Federal Contractors Program for Employment Equity be met or the tender will not be considered.

#### 10. SIGNING OF DOCUMENTS

See attached form entitled "Requirements for Signature and Description of Parties Other Than Her Majesty".

#### 11. TENDER VALIDITY PERIOD

- 11.1. Unless otherwise specified in the Invitation to Tender, tenders shall remain firm and in effect for a period of 60 days following Tender Closing Time.
- 11.2. Notwithstanding Article 12.1, in the event the Minister deems it necessary to extend the 60-day period for acceptance of tenders for a further 60-day period, the Minister shall, prior to the expiration of such period, notify the tenderer by written notice to that effect, whereupon the tenderer shall have 15 days from the date of receipt of such written notice to, in writing, either accept the requested extension as referred to in the ministerial notice or withdraw the tender.
- 11.3. In the event tender security was provided and in the event of withdrawal of tender as herein provided, the tender security shall be reimbursed or returned without penalty or interest. In the event the tenderer accepts the requested extension, the acceptance period shall be extended as referred to in the ministerial notice. In the event the tenderer does not respond to the ministerial notice, the tenderer shall be conclusively deemed to have accepted the extension referred to in the ministerial notice.

#### 12. INCOMPLETE TENDERS

- 12.1. Incomplete or conditional tenders will be rejected.
- 12.2. Tenders that omit any mandatory requirements specified in the Invitation to Tender will be rejected.
- 12.3. In the event that tender security is required and is not provided with the tender, the tender will be rejected.

#### 13. REFERENCES



The Minister reserves the right, before awarding the contract, to require the successful tenderer to submit such evidence of qualifications as the Minister may deem necessary, and will consider evidence concerning the financial, technical and other qualifications and abilities of the tenderer.

#### 14. LOWEST TENDER NOT NECESSARILY ACCEPTED

"Lowest or any bid not necessarily accepted. Canada reserves the right to:

- a. Reject any or all bids received in response to the bid solicitation;
- b. Cancel the bid solicitation at any time;
- c. Reissue the bid solicitation; and
- d. Negotiate with the sole responsive bidder to ensure best value to Canada.

By submitting a bid, the Bidder acknowledges Canada's rights under this section and waives any claim, or cause of action, against Canada by reason of Canada's exercise of its rights under this section, whether such claim or cause of action arises in contract, negligence, or otherwise".



## TRANSPORT CANADA

## APPENDIX "F"

# REQUIREMENTS FOR SIGNATURE And FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY



## CONTRACTS AND OTHER LEGAL DOCUMENTS (COMMON-LAW PROVINCES)

#### REQUIREMENTS FOR SIGNATURE AND DESCRIPTION OF PARTIES OTHER THAN HER MAJESTY

<u>PARTIES</u>	<u>DESCRIPTION</u>	SIGNATURE
INCORPORATED COMPANY	(exact name), a corporation duly incorporated under the laws ofand having a head office and principal place of business at	By the representative(s) duly authorized by a resolution of the board of directors.
PARTNERSHIP (two or more partners)	<ol> <li>(1) (name), (occupation), (address) of each acting partner carrying on the partnership business.</li> <li>(2) If the partnership operates under a name other than the name of the partners, state the name and style under which it carries on business.</li> </ol>	By one or more partners duly authorized to sign on behalf of partnership.
SOLE PROPRIETORSHIP (single individual enterprise)	(1) (name), (occupation), (address) of individual carrying on business under his/her personal name.	By the sole proprietor.
	(2) If the business is carried out under a "trade name", the trade name may be included after the name of the sole proprietor such as: "Mr. X carrying on business under the name and style of ".	By the sole proprietor under the trade name: ex. X reg. By: (X's signature)
MUNICIPALITY	(name of municipality) incorporated under the laws of the Province of, herein acting through and represented by (name), one of its officers duly authorized under a resolution of its Council adopted on theday of, 2	By the municipal officer(s) authorized by a resolution of the Municipal Council.

#### **IMPORTANT:**

Certain provinces\* require that documents bear the seal of the tenant or the bidder in the case of:

- (a) leases in excess of three years or any other disposition of land or an interest therein; and
- (b) offers submitted in response to any invitation to tender which requires that the offer remain outstanding without revocation until the tender validity date has expired.

<sup>\*</sup> Statute of Frauds, R.S.O., 1990, c.S.19, ss 1, 2 and 3.



## CONTRACTS AND OTHER LEGAL DOCUMENTS (PROVINCE OF QUEBEC)

## REQUIREMENTS FOR SIGNATURE AND DESCRIPTION OF PARTIES OTHER THAN HER MAJESTY

<u>PARTIES</u>	<b>DESCRIPTION</b>	SIGNATURE
INCORPORATED COMPANY	(exact name), a corporation whose head office is located at, which has been duly incorporated and is validly existing under the laws of Quebec.	By the representative(s) authorized by a resolution of the board of directors.
PARTNERSHIP		
(I) General Partnership two partners or more (persons or legal persons)	Name and type of the partnership contained in the Declaration of Partnership, having its head office at, Province of Quebec.	By one or more partner(s) duly authorized to sign on behalf of partnership.
(II) Limited Partnership two partners or more (person or legal persons)	Same as above.	By one or more general partner(s).
(III) Undeclared Partnership two partners or more (persons or legal persons)	(name) and (domicile) of each partner carrying on business in an Undeclared Partnership.	By each of the partners.
SOLE PROPRIETORSHIP (single individual enterprise)	(name), (occupation), (domicile) of sole proprietor carrying on business under his personal name.	By the sole proprietor.
	If the business is carried out under a trade name, the trade name should be included after the name of the individual such as: "Mr. X carrying on business under the name and style of ".	By the sole proprietor under the trade name Ex. X reg'd By:  (Signature of X)
MUNICIPALITY	(name of municipality), incorporated under the laws of the Province of Quebec, herein acting through and represented by (name), one of its officer(s) duly authorized by a resolution of its Council adopted on theday of, 2	By the municipal officer(s) authorized by resolution of the Municipal Council.

#### **COMMENTS:**

In Quebec, the seal is not required and adds nothing to the document. Any such requirement on a blank form can be ignored.



#### FEDERAL CONTRACTORS PROGRAM FOR EMPLOYMENT EQUITY AN IMPORTANT NOTICE FOR BIDDERS

The Federal Contractors Program (FCP) requires that some organizations bidding for federal government contracts make a formal commitment to implement employment equity\*, as a precondition to the validation of their bids. Your organization is covered by this program:

## 1. IF YOU ARE BIDDING FOR A GOODS AND/OR SERVICES CONTRACT WORTH \$200,000 OR MORE AND;

## 2. IF YOU HAVE 100 OR MORE PERMANENT PART-TIME AND/OR PERMANENT FULL-TIME EMPLOYEES ACROSS CANADA

If both conditions apply, you must enclose with your bid either a signed Certificate of Commitment or, if you had submitted one earlier, quote the official certificate number assigned by the FCP. Please note that, without a signed Certificate of Commitment, or a Certificate number, your bid is liable to be rejected.

Please complete the form below. In cases where the FCP requirements do not apply please check the applicable box. **The completed form must always be returned with your bid.** 

\*The criteria and other information about the Federal Contractors Program for Employment Equity, if not enclosed, are available upon request through your contracting officer.

NAME AND ADDRESS OF ORGANIZATION NOM ET ADRESSE DE L'ORGANISATION

#### PROGRAMME DE CONTRATS FÉDÉRAUX POUR L'ÉQUITÉ EN MATIÈRE D'EMPLOI AVIS IMPORTANT AUX SOUMISSIONNAIRES

En vertu du Programme de contrats fédéraux (PCF), certaines entreprises qui soumissionnent des marchés fédéraux doivent s'engager formellement à mettre en oeuvre un programme d'équité en matière d'emploi\* avant que leur soumission puisse être validée. Votre organisation est assujettie au programme:

#### 1. SI VOUS SOUMISSIONNEZ UN MARCHÉ DE BIENS OU DE SERVICES D'UNE VALEUR DE 200 000 \$ OU PLUS ET

#### 2. SI ELLE COMPTE 100 EMPLOYÉS PERMANENTS OU PLUS, À TEMPS PARTIEL OU À TEMPS PLEIN, À L'ÉCHELLE NATIONALE

Si les deux conditions sont remplies, vous devez joindre une attestation d'engagement dûment signée ou, si vous en avez déjà présenté une, indiquer le numéro officiel qui vous a été attribué dans le cadre du PCF. Veuillez noter que les soumissions non accompagnées d'une attestation signée ou d'un numéro d'attestation pourront être rejetées.

Veuillez remplir le formulaire ci-dessous. Lorsque que le PCF ne s'applique pas, veuillez cocher la case pertinente. Le présent formulaire doit toujours être joint à votre soumission.

\*Si les critères d'application du PCF et les renseignements généraux ne sont joints aux présentes, vous pouvez les obtenir sur demande auprès de votre agent de négociation des marchés.

NOTE - NOTA ALL BIDDERS MUST CHECK THE APPLICABLE BOX(ES) BELOW. TOUS LES SOUMISSIONNAIRES DOIVENT COCHER LES CASES PERTINENTES CI-DESSOUS. EAILURE TO COMPLETE AND RETURN THIS FORM WILL RENDER BIDS LIABLE TO BE REJECTED. SEVOUS OMETTEZ DE REMPLIR ET DE RENVOYER LE PRÉSENT FORMULAIRE VOTRE SOUMISSION POURRA ÊTRE REJETÉE. COPY OF SIGNED CERTIFICATE OF COMMITMENT IS ENCLOSED DOUBLE DE L'ATTESTATION D'ENGAGEMENT EST CI-JOINT. CERTIFICATE NUMBER IS LE NUMÉRO OFFICIEL DE L'ATTESTATION EST OR - OU PROGRAM REQUIREMENTS DO NOT APPLY FOR REASON CHECKED BELOW: PROGRAMME NE S'APPLIQUE PAS POUR LES RAISONS SUIVANTES: BID IS LESS THAN \$200,000; LA VALEUR DE LA SOUMISSION EST INFÉRIEURE À 200 000 \$; THIS ORGANIZATION HAS FEWER THAN 100 PERMANENT PART-TIME AND/OR FULL TIME EMPLOYEES; VOTRE ORGANISATION COMPTE MOINS DE 100 EMPLOYÉS PERMANENTS, À TEMPS PARTIEL OU À TEMPS PLEIN; THIS ORGANIZATION IS SUBJECT TO THE EMPLOYMENT EQUITY ACT. VOTRE ORGANISATION EST ASSUJETTIE À LA LOI SUR L'ÉQUITÉ EN MATIÈRE D'EMPLOI.

Page **50** of **59** 



#### FEDERAL CONTRACTORS PROGRAM

#### INFORMATION FOR SUPPLIERS AND CONTRACTORS

#### **OBJECTIVE**

The objective of the Federal Contractors Program (FCP) is to ensure that suppliers of goods and services who do business with the Government of Canada achieve and maintain a fair and representative workforce in compliance with the FCP Criteria for Implementation and the Employment Equity Act.

#### DESCRIPTION

Suppliers of goods and services to the federal government that

- have a national workforce of 100 employees or more and
- are bidding on contracts valued at \$200,000.00 or more

are required to commit themselves to implementing employment equity as a condition of their bid. Upon bidding on a contract, the supplier of goods and services signs a *Certificate of Commitment* and receives a Certificate Number from Human Resources Development Canada (HRDC) Labour.

Once an organization's bid for a government contract has been accepted and meets the above requirements, the organization becomes a federal contractor subject to the FCP. Federal contactors are randomly selected for a compliance review after one year in the Program. The FCP is administered by HRDC Labour.

#### REQUIREMENTS

The FCP requires contractors to implement employment equity measures consistent with the 11 FCP Criteria for Implementation. Such measures require the identification and removal of barriers to the selection, hiring, promotion, and training of members of the designated groups; that is, women, Aboriginal peoples, persons with disabilities, and members of visible minorities.

Contractors must also take steps to improve the employment status of these designated groups by increasing their participation in all levels of employment within their organizations. Failure to subsequently comply with prescribed employment equity obligations will result in the loss of opportunity to bid on government contracts.

#### **OPERATION**

There are three essential steps in the implementation and operation of the FCP for employment equity:

- Certification
- Implementation
- Compliance Review

The timing of each step varies on a case-by-case basis and is not prescribed by the Program.

#### **Step 1: Certification**

Organizations that have a national workforce of 100 employees or more and who wish to, or are invited to, bid on federal government contracts valued at \$200,000.00 or more, must first certify in writing their commitment to implement employment equity according to specific criteria.

#### **Step 2: Implementation**



Upon having been awarded a federal government contract valued at \$200,000.00 or more, contractors must implement employment equity in keeping with the terms and conditions of the FCP Criteria for Implementation. Essential components of this process are the development and implementation of a plan of action and the means to monitor the following activities:

- Removal of discriminatory barriers to the employment and promotion of designated groups, including the elimination or modification of all human resources practices and systems that cannot be shown to be bona fide occupational requirements;
- Improvement in the participation of designated group members throughout the contractor's organization through hiring, training and promotion;
- Introduction of special measures and the establishment of internal goals and timetables towards the
  achievement of employment equity through recruitment, hiring, training, and promotion of designated
  group members, and through the provision of reasonable accommodations to enable members of such
  groups to compete with others on an equal basis; and
- Retention of records regarding the employment equity implementation process for assessment by HRDC Labour officers.

#### **Step 3: Compliance Review**

In-depth compliance reviews will be conducted by HRDC Labour officers to

- review the records and documents kept by contractors;
- assess compliance with the FCP Criteria for Implementation and the results obtained;
- determine the extent of efforts made by contractors on behalf of designated groups; and
- measure the performance levels attained by contractors.

If the compliance review results are positive, the process is complete and the contractor is so informed.

If the compliance review results are negative, the contractor is so informed and is expected to initiate remedial action for review within a prescribed time limit not to exceed 12 months.

When a contractor is found in non-compliance with the Program, appeals and sanctions may follow. The timing of each step is dependent upon individual circumstances.

#### APPEALS AND SANCTIONS

The contractor has the right to appeal an unfavorable finding resulting from a compliance review to the Minister of Labour. In that instance, an independent review will be undertaken to study the findings of the original compliance review and advise the Minister of Labour. In the event that the results of the independent review indicate a failure to comply, sanctions will be applied including the contractor's exclusion from bidding on federal government contracts.

#### FCP CRITERIA FOR IMPLEMENTATION

The FCP Criteria for Implementation provide contractors with a framework for planning and implementing an effective employment equity program within their organizations. The following summaries of each of the criteria are intended as brief points of reference. For detailed descriptions of each of the FCP Criteria for Implementation, please refer to the Federal Contractors Program-Criteria for Implementation on the HRDC website at the following address:

http://www.hrsdc.gc.ca/eng/labour/equality/fcp/criteria.shtml



#### **Criterion 1: Communication of Employment Equity to Employees**

Contractors can fulfill this criterion by communicating with employees, through the Chief Executive Officer or President, about

- a corporate objective to achieve employment equity for the four designated groups (women, Aboriginal peoples, persons with disabilities, and members of visible minorities);
- the measures the organization has undertaken or will undertake to develop an employment equity program and meet the corporate objective; and
- progress toward implementation of employment equity.

#### Criterion 2: Assignment of a Senior Official to be Responsible for Employment Equity

Contractors can fulfill this criterion by assigning a senior official to be responsible for employment equity. It is important that the senior official given this responsibility be known and respected throughout the organization, with sufficient authority and available resources to effect necessary changes. The responsibilities of the senior official are to

- demonstrate the commitment among senior management to employment equity;
- select staff members to comprise an Employment Equity Committee;
- encourage union representatives to participate; and
- ensure that the other 10 FCP Criteria for Implementation are carried out with the support of the abovenoted individuals.

#### Criterion 3: Collection and Maintenance of Workforce Information

Contractors can fulfill this criterion by collecting and recording the data for all employees and each of the designated group members. The data to be collected includes

- internal representation data (stock data), collected via a self-identification survey. For accurate data collection and further analysis, the organization is required to achieve a high response rate to the survey;
- hiring, promotions, and terminations data (flow data) that will allow the contractor to track the progress of employment equity over time; and
- salary data, including top and bottom salary ranges.

#### **Criterion 4: Workforce Analysis**

Contractors can fulfill this criterion by

- analyzing the organization's internal representation data (stock data) generated in criterion 3;
- developing a narrative summary of the results of the analysis; and
- incorporating the data analysis and narrative summary (workforce analysis) into the Employment Equity Plan (criterion 7).

#### **Criterion 5: Employment Systems Review**

Contractors can fulfill this criterion by

- analyzing the hiring, promotions, and terminations data (flow data) generated in criterion 3;
- conducting an intensive review of all formal and informal employment systems, policies and practices;
- modifying any policies and practices that might discourage designated group members from applying for employment or participating fully in the organization's opportunities and benefits; and
- demonstrating that new policies and procedures are practiced at all levels of the organization.



#### **Criterion 6: Establishment of Goals**

Contractors can fulfill this criterion by establishing

- numerical goals to address any deficiencies identified in the workforce analysis (criterion 4) and in the flow data analysis in the employment systems review (criterion 5); and
- non-numerical (qualitative) goals to address any deficiencies identified in the employment systems review (criterion 5).

#### Criterion 7: Development of an Employment Equity Plan

Contractors can fulfill this criterion by developing, implementing, and revising an Employment Equity Plan that contains all the components of the FCP Criteria for Implementation.

The objective of the Employment Equity Plan is to guide the organization toward meeting its employment equity goals. It should contain a sequence of tasks and activities to be assigned to individuals or units within the organization, scheduled according to a definite timetable.

The plan should be viewed as a working document, and as such, be reviewed regularly. Changes to the plan should be made as needed when a goal or activity needs to be altered. The plan should form an integral part of the organization's overall operational planning process.

#### Criterion 8: Adoption of Positive Policies and Reasonable Accommodation

Contractors can fulfill this criterion by taking proactive measures within their organizations to accelerate the entry, development, and promotion of designated group members. The aim of these measures is to redress past inequities and directly increase the representation of designated groups in the organization's workforce.

#### Criterion 9: Establishment of a Positive Work Environment

Contractors can fulfill this criterion by creating a corporate environment that not only encourages the introduction of new employees from designated groups, but that is also conducive to the movement of these employees from one occupational level in the organization to another.

#### **Criterion 10: Adoption of Monitoring Procedures**

Contractors can fulfill this criterion by including in the organization's *Employment Equity Plan*, a plan to regularly monitor and evaluate the organization's employment equity program, and retain all relevant statistics and documentation.

#### **Criterion 11: Authorization to Enter Premises**

Contractors can fulfill this criterion by permitting an on-site review, conducted by an HRDC Labour officer, in order to determine the organization's progress toward achieving a representative workforce that meets the conditions of the FCP.



Human Resources Development Canada Développement des ressources humaines Canada OFFICIAL USE ONLY CERTIFICATE NO.

**Labour Branch** 

Direction générale du travail

Federal Contractors Program Programme de contrats fédéraux

## **Certificate of Commitment to Implement Employment Equity**

	ORGANIZAT	ON			
Legal name of organization	1	Parent company	Parent company is located outside Canada		
Operating Name (if different)		□ Yes	□No	)	
Type of Industry (sector, purpose, etc.)			Total no. employees in Canada (Full-Time/Part-Time)		
	HEAD OFFI	CE			
Address (street, building, etc.)		City	Province	Postal Code	
		Telephone	F	ax	
EMPI	LOYMENT EQUIT	Y CONTACT			
Name		Title			
Telephone		Email			
	CERTIFICAT	ON			
<ul> <li>having a workforce of 100 or more permane</li> <li>intending to bid on, or being in receipt of, a more,</li> <li>hereby certifies its commitment to implement and/or contract, in keeping with the Criteria for Implementation</li> </ul> NOTE: If the person who signs this certified	Government of Canarenew its commitment tion under the Federal SIGNATOR	nda goods or services contract values  to employment equity, if award  Contractors Program for Employ	ed at \$200,000  ed the aforemen  yment Equity.	tioned	
NOTE: If the person who signs this certifice Officer, it is understood that they he Employment Equity in the organ	old a senior manage			utive	
Name (print)		Title			
Signature		Date			
	RETURN INSTRU	CTIONS			
<ul> <li>You must include the signed original of the You must also fax a copy of the signed for</li> </ul>					



## **Criteria for Implementation**

- 1. Communication of Employment Equity to Employees
- 2. Assignment of Senior Official to be Responsible for Employment Equity
- 3. Collection of Workforce Information
- 4. Workforce Analysis
- 5. Employment Systems Review
- 6. Establishment of Goals
- 7. Development of an Employment Equity Plan
- 8. Adoption of Positive Policies and Reasonable Accommodation
- 9. Establishment of a Positive Work Environment
- 10. Adoption of Monitoring Procedures
- 11. Authorization to Enter Premises

Please refer to the document *Information for Suppliers and Contractors* for more details about the Federal Contractor's Program (FCP) Criteria for Implementation.



## TRANSPORT CANADA

## APPENDIX "G"

## **BIDDER'S DECLARATION**





## **BIDDER'S DECLARATION**

File Number: T8080-160052	
Project: Human Factors for Con	nected and Automated Vehicles
OFFER SUBMITTED BY:	(Name of Company)
	(Complete Address)
GST Number	PBN Number
Telephone Number:  Fax Number:  Contact Person:  Email Address:  Have you ever, as the bidder, you	our affiliates or as one of your directors, been convicted or have Canada or similar offence elsewhere under any of the following
Financial Administration Act	
• 80(1) d): False entry, certi	ficate or return
• 80(2): Fraud against Her M	Majesty
• 154.01: Fraud against Her	Majesty
Yes [] / No []	
Comments:	



#### Criminal Code

- 121: Frauds on the government and contractor subscribing to election fund
- 124: Selling or Purchasing Office
- 380: Fraud committed against Her Majesty
- 418: Selling defective stores to Her Majesty

### Yes [ ] / No [ ]

#### **Comments:**

In the last 3 years, have you, as the bidder, your affiliates or one of your directors, been convicted or have pleaded guilty of an offence in Canada or elsewhere under any of the following provisions:

#### Criminal Code

- 119: Bribery of judicial officers,...
- 120: Bribery of officers
- 346: Extortion
- 366 to 368: Forgery and other offences resembling forgery
- 382: Fraudulent manipulation of stock exchange transactions
- 382.1: Prohibited insider trading
- 397: Falsification of books and documents
- 422: Criminal breach of Contract
- 426: Secret commissions
- 462.31: Laundering proceeds of crime
- 467.11 to 467.13: Participation in activities of criminal organization

## Yes []/No[]

#### **Comments:**



## Competition Act

- 45: Conspiracies, agreements or arrangements between competitors
- 46: Foreign directives
- 47: Bid rigging
- 49: Agreements or arrangements of federal financial institutions
- 52: False or misleading representation
- 53: Deceptive notice of winning a prize

## Yes []/No[]

#### **Comments:**

## Corruption of Foreign Public Officials Act

- 3: Bribing a foreign public official
- 4: Accounting
- 5: Offence committed outside Canada

## Yes []/No[]

#### **Comments:**

## Controlled Drugs and Substances Act

- 5: Trafficking in substance
- 6: Importing and exporting
- 7: Production of substance

## Yes []/No[]

#### **Comments:**

## **Lobbying Act**

- Registration of Lobbyists
- 5: Consultant Lobbyists



Yes [] / No []
Comments:
Other acts
<ul> <li>239: False or deceptive statements of the <i>Income Tax Act</i></li> <li>327: False or deceptive statements of the <i>Excise Tax Act</i></li> </ul>
Yes []/No []
Comments:
Additional comments:
[ ] I, (name), (position), of (company name – bidder) authorise Public Works and Government
Services Canada (PWGSC) to collect and use the information provided, in addition to any other information that may be required to make a determination of ineligibility and to publicly disseminate the results.
[ ] I, (name), (position), of (company name – bidder) certify that the information provided in this form is, to the best of my knowledge, true and complete. Moreover, I am aware that any erroneous or missing information could result in the cancellation of my bid as well as a determination of ineligibility/suspension.
Completed Declaration Forms should be sent to PWGSC. To send through mail, please use a sealed envelope marked 'Protected B' to the attention of:

Integrity, Departmental Oversight Branch, Public Works and Government Services Canada 11 Laurier Street Place du Portage, Phase III, Tower A, 10A1 – room 105 Gatineau (Québec) Canada, K1A 0S5



## Canadä<sup>\*</sup>

## TRANSPORT CANADA

## APPENDIX "H"

## SECURITY REQUIREMENTS CHECKLIST



Government Gouvernement du Canada

Contract Number / Numéro du contrat	
18080 - 160052	
Security Classification / Classification de sécurité	

SECURITY REQUIREMENTS CHECK LIST (SRCL)

Ministère ou organisme go	epartm	ent or Organizati	INFORMATION ( ion /			2. Branch	or Directorale / Direction géné	rale ou Direction
3. a) Subcontract Number / N				3. b) Name and	d Address	of Subcor	Iractor / Nom et adresse du s	ous-traitant
4. Brief Description of Work /	Dehve	deportation du te	n	1				
and addition of viole	mead	acsarption on te	avall					· Comment of the control of the cont
5. a) Will the supplier require	access	to Controlled G	nods?					- Was - IV
Le fournisseur aura-t-il a	accès à	des marchandis	ses contrôlées?					No Y
<ol> <li>b) Will the supplier require Regulations?</li> <li>Le fournisseur aura-t-il a</li> </ol>	ccès à	des données le					chnical Data Control ux dispositions du Réglement	Non Y
sur le contrôle des donn la ladicate the type of access	ees iei	anniques?						
the state of the s							trae some constitution	,
8. a) Will the supplier and its Le fournisseur ainsi que (Specify the level of acce (Préciser le niveau d'acc	les em ess usi	ployés auront-its	i accès à des rense Juestion 7 c)	ignements ou à (	FIED infor des biens	mation or PROTEGI	assets? ÉS et/ou CLASSIFIÉS?	No Non
PROTECTED and/or CL	employ ASSIF	ees (e.g. cleaner IED information o	rs, maintenance per or assets is permitte	sonnel) require			access areas? No access to l'accès restreintes? L'accès	No Y Non O
o ues renseiunements di	u a des	i Diens PROTEG	ES Alfau CLASSIEI	ES plact note out	acces a di torisé.	es zones o	l'acces l'estreintes? L'acces	1
i. c) is this a commercial cour S'agit-il d'un contrat de n	rier or o nessag	felivery requirem ejie ou de livrais	ent with no overnig on commerciale sa	ht storage? ns entreposage	de nuit?			Non Y Non O
. a) Indicate the type of inform	mation	hat the supplier	will be required to	access / Indique	r le type d'	'informatio	n auquel le foumisseur devra	avoir accès
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TBS/SCT 350-103(2004/12)

Security Classification	/ Classification de séc	urité

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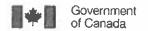
Contract Number / Numéro du contrat	_
 Security Classification / Classification de sécurité	_
 Security Classification / Classification de sécurité	

PART A (continued) / PARTIE A (suite)	
8. Will the supplier require access to PROTECTED and/or CLASSIFIED COMSEC information or assets?  Le fournisseur aura-t-il accès à des renseignements ou à des biens COMSEC désignés PROTÉGÉS et/ou CLASSIFIÉS?  If Yes, indicate the level of sensitivity:	No Yes Non Oui
Dans l'affirmative, indiquer le niveau de sensibilité :  9. Will the supplier require access to extremely sensitive INFOSEC information or assets?	
Le fournisseur aura-t-il accès à des renseignements ou à des biens INFOSEC de nature extrêmement délicate?	No Yes Non Oui
Short Title(s) of material / Titre(s) abrégé(s) du matériel :  Document Number / Numéro du document :	
PART B - PERSONNEL (SUPPLIER) / PARTIE B - PERSONNEL (FOURNISSEUR)  10. a) Personnel security screening level required / Niveau de contrôle de la sécurité du personnel requis	
RELIABILITY STATUS CONFIDENTIAL SECRET TOP SECION TRÈS SECRET SECRET TRÈS SECRET TRÈS SECRET TRÈS SECRET TRÈS SECRET TRÈS SECR	
	OP SECRET
SITE ACCESS ACCES AUX EMPLACEMENTS	:
Special comments: Commentaires spéciaux :	
NOTE: If multiple levels of screening are identified, a Security Classification Guide must be provided.  REMARQUE: Si plusieurs niveaux de contrôle de sécurité sont requis, un guide de classification de la sécurité doit être	fourmi /
10. b) May unscreened personnel be used for portions of the work? Du personnel sans autorisation sécuritaire peut-il se voir confier des parties du travail?	No Yes
If Yes, will unscreened personnel be escorted?  Dans l'affirmative, le personnel en question sera-t-il escorté?	No Yes
PART C - SAFEGUARDS (SUPPLIER) / PARTIE C - MESURES DE PROTECTION (FOURNISSEUR)	Non Oui
INFORMATION / ASSETS / RENSEIGNEMENTS / BIENS	
11. a) Will the supplier be required to receive and store PROTECTED and/or CLASSIFIED information or assets on its site or	No Tyes
premises? Le fournisseur sera-t-il tenu de recevoir et d'entreposer sur place des renseignements ou des biens PROTÉGÉS et/ou CLASSIFIÉS?	Non Oui
11. b) Will the supplier be required to safeguard COMSEC information or assets? Le fournisseur sera-t-il tenu de protéger des renseignements ou des biens COMSEC?	No Yes Non Oui
PRODUCTION	
11. c) Will the production (manufacture, and/or repair and/or modification) of PROTECTED and/or CLASSIFIED material or equipment occur at the supplier's site or premises? Les installations du fournisseur serviront-elles à la production (fabrication et/ou réparation et/ou modification) de matériel PROTÉGÉ et/ou CLASSIFIÉ?	No Yes Non Oui
INFORMATION TECHNOLOGY (IT) MEDIA / SUPPORT RELATIF A LA TECHNOLOGIE DE L'INFORMATION (TI)	
1. d) Will the supplier be required to use its IT systems to electronically process, produce or store PROTECTED and/or CLASSIFIED information or data? Le fournisseur sera-t-il lenu d'utiliser ses propres systèmes informatiques pour traiter, produire ou stocker électroniquement des renseignements ou des données PROTÉGÉS el/ou CLASSIFIÉS?	No Yes Non Oui

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

PART C -	(continued) I	PARTIE C. /suita	

For users completing the form manually use the summary chart below to indicate the category(ies) and level(s) of safeguarding required at the supplier's site(s) or premises.

Les utilisateurs qui remplissent le formulaire manuellement doivent utiliser le tableau récapitulatif ci-dessous pour indiquer, pour chaque catégorie, les niveaux de sauvegarde requis aux installations du fournisseur.

For users completing the form online (via the Internet), the summary chart is automatically populated by your responses to previous questions. Dans le cas des utilisateurs qui remplissent le formulaire en ligne (par Internet), les réponses aux questions précédentes sont automatiquement saisies dans le tableau récapitulatif.

#### SUMMARY CHART / TABLEAU RÉCAPITULATIF

Calegory Calégora	PRO	OTÉC OTÉC	ED É		ASSIFIED ASSIFIÉ			NATO						COMSEC		
	A	В	С	CONFIDENTIAL CONFIDENTIAL	Secret	TOP SECRET TRES SECRET	NATO RESTRICTED NATO DIFFUSION	NATO CONFIDENTIAL NATO CONFIDENTIEL	NATO SECRET	COSMIC TOP SECRET COSMIC TRES		ROTEG		CONFIDENTIAL	SECRET	TOP SECRET TRES SECRET
Information / Assets Renseignements / Biens Production							RESTREINTE			SECRET						
T Media / Support TI T Link / Lien électronique							5 (S) (O)				-		925	20 1,23 030		•8

IT Link / Lien électronique	of the section				1111	1,48		• [3]
12. a) Is the description of the work contained within this SRCL PROTECTE La description du travail visé par la présente LVERS est-elle de nature	D and/or CLAS	SIFIED?	SSIFIÉE?			[	No Non	Yes Oui
If Yes, classify this form by annotating the top and bottom in the a Dans l'affirmative, classifier le présent formulaire en indiquant le « Classification de sécurité » au haut et au bas du formulaire.	rea entitled "S niveau de sécu	ecurity ( rité dans	Classificati s la case in	on". Ititulée			/	
12. b) Will the documentation attached to this SRCL be PROTECTED and/o La documentation associée à la présente LVERS sera-t-elle PROTEG	r CLASSIFIED? ÉE et/ou CLASS	? SIFIÉE?				[	No Non	Yes Oui
If Yes, classify this form by annotating the top and bottom in the a attachments (e.g. SECRET with Attachments).  Dans l'affirmative, classifier le présent formulaire en indiquant le « Classification de sécurité » au haut et au has du formulaire et in	niveau de sécu	rité dans	s la case in	titulée				
« Classification de sécurité » au haut et au bas du formulaire et in des plèces jointes).	diquer qu'il y a	des piè	ces jointes	(p. ex.	SECRET	Tavec		

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13. Organization Project Authority / 6	Chargé de projet de l'organisme		
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Telephone No Nº de téténhone	Facsimile No - Nº de lélécopieu	E-mail address - Adresse courre	jei / Date
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14. Organization Security Authority /	Responsable de la sécurité de l'or	rganisme	27.00
Name (print) - Nom (en lettres mouté	es) Title Title	$\sim$	Signature
Telephone No N° de léléphone	Facsimile No N° de télécopieur	r E-mail address - Adresse courrie	el Date
16. Procurement Officer / Agent d'ap	(p. ex. Guide de sécurité, Guide o provisionnement	de classification de la sécurité) sont-e	elles jointes?
Name (print) - Nom (en lettres mouté	es) Title - Tito	e į:	Signature
TINDE TEMIDIRE		اسامان الأحماد	gula.
		acting Specialist	INNO FEMILIE
Telephone No. N° de téléphone	Facsimile No Nº de télécopieur	E-mail address - Adresse courr	
		tunde temidine etc.	·9c.ca 27-10-2016
17 Contracting Security Authority / A	lionte contractante en matière de	sécurité	
Name (print) - Nom (en lettres moulée	es) Title - Titre	B   5	Signature
Telephone No N <sup>e</sup> de téléphone	Facsimile No N° de télécopieur	E-mail address - Adresse courri	riel Date



FROM - EXPÉDITEUR

ADDRESS - ADRESSE

TENDER FOR - SOUMISSION POUR
Human Factors for Connected and Automated
Vehicles

NUMBER - NUMÉRO

T8080-160052

DATE DUE - DÉLAI
December 8, 2016, 12:00 HRS
(Noon) OTTAWA TIME

## **TENDER - SOUMISSION**

## **TENDER RECEPTION**

Transport Canada
Business Centre Ground Floor
Place de Ville Tower "C"
330 Sparks Street
Ottawa, Ontario (K1A 0N5)