



Transport
Canada

Transports
Canada

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OTTAWA, ONTARIO K1A 0N5

APRIL 10, 2019

ADDENDUM # 1

**Re: Request for Proposals T8080-180829
Preliminary Feasibility of Hyperloop Technology**

No consideration will be given for extras and/or changes because the tenderer was not familiar with the contents of this Addendum.

A number of questions have been received from potential tenderers about the subject Request for Proposals. The purpose of this Addendum to the Request for Proposals is to summarize the questions and answers for the information of all potential bidders.

Question #1

Is Transport Canada receptive to a proposal from a hyperloop technology provider?

Answer

See section 19.0 – Conflict of Interest.

Question #2

Would a proposing firm based outside of Canada be required to form a Canadian entity, or partner with an existing Canadian entity, in order to do business with Transport Canada?

Answer

No.

Question #3

Is it Transport Canada's intent to establish a baseline of current technical information and data for application to a specific corridor?

Answer

No.

Question #4

How does Transport Canada anticipate receiving technical information from hyperloop technology providers when the information and data may be considered intellectual property?

Answer

Cooperation from Hyperloop industry/companies with Transport Canada is uncertain.

Question #5

Is the requirement for a professional engineering certification M1 and M2 the requirement, or is the evaluation table (PR 2.1 and 2.3 – where urban planning/economics appear to be awarded equivalent points) the correct one?

Answer

Both M1 and M2 (mandatory qualifications) require that the Principal Researcher and Project Director be certified professional engineers.

Question #6

For engineering certifications, do the roles need to be Professional Engineers in Canada, or is the US P.E. and/or UK C.Eng. designation (or other countries) considered acceptable/equivalent?

Answer

Any consultant proposed for this category must be a licensed Professional Engineer (P. Eng) in the applicable jurisdiction.” The work is applicable to Canada. Therefore any certification needs to be already recognized by Canada.

Question #7

Would Transport Canada be willing to provide a point estimate or range of the expected level of effort it anticipates to carry out the work?

Answer

See section 12.1 on page 18.

Question #8

Would a PhD in Transport Economics from London University (UK) and thirty years planning high speed rail and Hyperloop services would be equivalent in your mind to an Engineering degree and certification. Would PhD staff be regarded as appropriately qualified for your Project Director, and Project Manager roles?

Answer

No.

Question #9

A table under point 5. Method of Payment on page 6 notes a “Task 6 Assessment of Hyperloop Public Benefits”, which is not mentioned elsewhere in the document. Can you confirm if this is in the project scope?

Answer

The table in the Method of Payment was wrong. Please refer to the corrected table shown below.

In the English version of the Request for Proposal, there is an error on page 6 of 64 under Section 5. Method of Payment. The table is not correct. The correct table is below. As a result, there is no task requiring the consultant to review and assess public benefits of the hyperloop. The RFP in French does not have this error.

Milestones and Payments	Payments
Payment 1 – Following completion of: <ul style="list-style-type: none"> • Task 1 Kick Off Meeting • Task 2 Literature Review • Task 3 Assessment of Hyperloop Concept and Engineering Design 	45% of contract value
Payment 2 – Following completion of: <ul style="list-style-type: none"> • Task 4 – Regulatory Assessment and Recommendations • Task 5 – Review and Assessment of Hyperloop Economies 	35% of contract value
Payment 3 – Following completion of: <ul style="list-style-type: none"> • Task 6 - Delivery of Draft Report • Task 7 - Delivery of Final Report 	20% of contract value

Question #10

In addition, the same table as well as a table on page 8 note a task on “Review and Assessment of Hyperloop Economies” (Task 6 is not included).

Answer

The table on page 8 is correct.

Question #11

Section 5 of the document (pages 10-15) does not make explicit reference to “Review and Assessment of Hyperloop Economies” or “Task 6 Assessment of Hyperloop Public Benefits”.

Answer

The term Hyperloop Economies refers to Section 5.4 of the Statement of Work that is called, “Review and Assess Hyperloop Capital and Operating Cost Estimates”. There is no requirement to study the public benefits of Hyperloop in Canada.

Question #12

Is “Section 5.4 Review and Assess Hyperloop Capital and Operating Cost Estimates” the same as the review of Hyperloop economies mentioned earlier in the document?

Answer

The term Hyperloop Economies refers to Section 5.4 of the Statement of Work that is called, “Review and Assess Hyperloop Capital and Operating Cost Estimates”.

Tenderers are to acknowledge this Addendum by signing in the space provide below and enclosing a copy of this document with their proposal.

All other terms and conditions of the Request for Proposals remain unchanged.

Yours truly,

Contracting Specialist
Materiel and Contracting Services

RECEIPT ACKNOWLEDGED

Name of Company _____

Signature _____

Canada