# ALBERTA TRANSPORTATION REQUEST FOR QUALIFICATIONS

#### **FOR THE**

**DESIGN, BUILD, FINANCE, OPERATE** 

**OF** 

NORTHEAST ANTHONY HENDAY DRIVE BEING THE NORTHEAST LEG OF THE RING ROAD FOR THE CITY OF EDMONTON, ALBERTA, CANADA

Government of Alberta

Transportation

March 2, 2011

#### **TABLE OF CONTENTS**

1	INT	RODUCTION	1
	1.1	Executive Summary of the Business Opportunity	1
	1.2	Background	
	1.3	Objectives of this RFQ	2
	1.4	Instructions to Interested Parties	3
	1.5	Addenda to this RFQ	
	1.6	Communications	4
	1.7	No Lobbying	4
	1.8	Information Meeting	5
	1.9	Available Information	5
	1.10	No Liability	
	1.11	Defined Terms	6
2	THE	PROJECT	6
	2.1	Description of Project	6
	2.2	Procurement Process	
	2.3	DBFO Agreement	
	2.4	Project Schedule	
3	RFC	REQUIREMENTS	
	3.1	Ineligibility	
	3.2	Team Name and Lead Contact	
	3.3	Format of Submission	
	3.4	Confidentiality of Submissions and the Collection of Personal Information	
	3.5	Publicity	
	3.6	No Collusion or Common Ownership	
	3.7	Non-Conforming Submissions	
	3.8	Expenses	
4		JR TEAM	
	4.1	Team Members	
	4.2	Key Individuals	
	4.3	Substitutions	
5		JR EXPERIENCE	
	5.1	Team Members' Experience	
	5.2	Key Individuals' Experience	
_	5.3		17
6		JR PLAN	
	6.1	Design-Construction Plan	
	6.2	Operation & Maintenance Plan	
	6.3	Financing Plan	
_	6.4	Consortium Management Plan	
7		JR ADVANTAGE	
_	7.1	Summary Description of Your Advantage	
8		REVALUATION	
	8.1	Scoring Matrix	
	8.2	Pass/Fail Threshold	21

8.3	Basis of Evaluation	21
8.4	Clarifications and Interviews	21
8.5	Debriefing	22
	Figure 1: Regional Project Setting (location of Project within Edmonton) Figure 2: Northeast Anthony Henday Drive Stage 1 (location of interchanges, flyovers and crossings) Appendix "A" (Section 1.11 - Defined Terms) Appendix "B" (Sections 3.2, 4.1, 4.2/5.2, 5.1, and 5.3 - Tables)	

#### 1 INTRODUCTION

#### 1.1 Executive Summary of the Business Opportunity

Alberta Transportation (the "**Department**") has received Alberta Government approval to proceed with procurement of the design, build, financing and operation ("**DBFO**") of Northeast Anthony Henday Drive (the "**Project**"), being the northeast leg of the ring road for the City of Edmonton, Alberta, Canada. The location of the Project in the context of the City of Edmonton is shown on Figure 1. The Project is described in detail in Section 2 of this Request for Qualifications ("**RFQ**").

In summary, the Project consists of an approximately 27 kilometre divided highway consisting of portions with 6 lanes and portions with 8 lanes plus additional basic and auxiliary lanes, 8 interchanges (includes two systems interchanges), 9 grade separations/flyovers, 6 railway grade separations, twin river bridge structures, modifications to existing roadways and structures and additional pre-grading for future interchanges (see Figure 2).

The Project will be procured as a DBFO. The RFQ phase of the procurement will be followed by a Request for Proposals ("RFP"), which will culminate in a DBFO Agreement. The procurement process and the DBFO Agreement will be based in large measure upon the successful processes and DBFO Agreements realized in the Edmonton Southeast Anthony Henday Drive, Calgary Northeast Stoney Trail, Edmonton Northwest Anthony Henday Drive, and Calgary Southeast Stoney Trail DBFOs that closed in January 2005, February 2007, July 2008, and March 2010 respectively.

The DBFO Agreement for the Project will award to the successful bidder responsibility to design, construct and partially finance the Project, and to operate and maintain it, together with the bridge structures carrying Baseline Road over Anthony Henday Drive and Whitemud Drive over Anthony Henday Drive, for a term of 30 years following opening of the road. The Department will provide partial funding for the Project in an amount currently anticipated to be between 50% and 70% of the successful bidder's capital cost of the Project. The successful bidder will supply private financing for the balance of the capital cost of the Project.

The Department intends that the RFP will be issued on or about May 13, 2011, that final bids in response to the RFP will be required on or about March 14, 2012, and that the DBFO Agreement will be entered into on or before May 16, 2012. (See Project Schedule in Section 2.4 below.)

#### 1.2 Background

Alberta is an excellent place to work, live and do business.

The City of Edmonton and the City of Calgary are two of the six largest cities in Canada with metropolitan area populations exceeding one million each.

The Department is responsible for the operation of 25,000 kilometres of paved and 5,000 kilometres of gravel highway network in the Province, including 3,800 bridge structures. This highway network has a depreciated value of about \$20 billion.

The Department is planning to expand its transportation network throughout the Province and to expand the ring roads around Edmonton and Calgary. The Project completes the ring road around Edmonton.

The Project will be a vital transportation corridor for the movement of goods through Alberta and a key transportation link within the City of Edmonton.

The Project is a top priority for the Department. The DBFO Agreement will be one of the largest single transactions entered into by the Department.

#### 1.3 Objectives of this RFQ

This RFQ is the first stage in the DBFO procurement process. The purpose of this RFQ is:

- a. to confirm sufficient interest among qualified private sector participants to proceed effectively with the DBFO procurement process; and
- b. to identify three teams (each, a "**Consortium**") of private sector participants for participation in the RFP phase of the DBFO procurement process.

The objectives of the Department for the Project and the DBFO procurement process are:

- (i) to expeditiously complete the procurement process;
- (ii) to complete construction of the Project so that it is ready for traffic availability by November 1, 2016;
- (iii) to achieve value for money, that is, optimal value over the life of the Project, i.e. during the design-build phase and for a 30 year term thereafter (the "**Term**");
- (iv) to ensure that the Project is designed, built and operated in an environmentally sound manner and in a manner that ensures the safety of the traveling public; and
- (v) to ensure that the highway infrastructure is handed back to the Department in suitable condition at the end of the Term.

Accordingly, the principal objective of this RFQ is to identify, from among Consortia responding to this RFQ (the "Respondents"), the three Respondents ("Proponents") who are most likely to further the above objectives for the Project. Specifically, by this RFQ process the Department hopes to identify the three Respondents who are most likely to:

- (A) engage in the procurement process through to final bids;
- (B) submit highly competitive final bids that will achieve value for money for the DBFO; and
- (C) if selected as the successful bidder, design and build and operate the highway effectively and efficiently and in a manner that is financially and environmentally sound and that appropriately protects the safety of the traveling public.

The Department believes that assessment of Respondents' respective ability to satisfy the above criteria and meet the above objectives turns on four key questions:

- Who are you? -- who are the key business entities ("Team Members") on your team, and who are the individuals ("Key Individuals") that will play a lead role on behalf of those Team Members? Section 4 of this RFQ addresses this key question.
- 2. What have you done? -- what pertinent experience, knowledge and skills do your Team Members and their Key Individuals have? Section 5 of this RFQ addresses this key question.
- 3. What is your plan? -- How do you plan to structure your Consortium and your approach to each of the project lead, the design-build, the operation and maintenance, and the financing of the Project? Section 6 of this RFQ addresses this key question.
- 4. What is your advantage? -- What are your significant advantages, whether of experience, organization, methodology or innovation, that suggest a relatively high probability that your Consortium will be able to deliver the winning bid and thereafter successfully carry out the Project through to the end of the Term? Section 7 of this RFQ addresses this key question.

#### 1.4 Instructions to Interested Parties

All interested parties requesting an RFQ information package are required to register with the Department. To become "**Registered Parties**", interested parties will be required to pay a \$250 non-refundable fee. Only Registered Parties will be entitled to receive addenda to the RFQ issued by the Department.

Submissions by Respondents in response to this RFQ must:

- be in the format described in Section 3.3 of this RFQ;
- clearly identify the submission package as relating to "Northeast Anthony Henday Drive, Request for Qualifications"; and
- be addressed to the attention of and physically delivered (fax or e-mail submissions will be rejected) to the address set out below no later than 4:00 p.m. Alberta Time on April 5, 2011:

Attention: Tom Loo

**Executive Director, Major Capital Projects** 

Location: Alberta Transportation

Tender Administration Tender Deposit Counter 1<sup>st</sup> Floor Twin Atria Building

4999 - 98 Avenue

Edmonton, Alberta, Canada

T6B 2X3

#### 1.5 Addenda to this RFQ

The Department may make modifications to this RFQ by issuing addenda. It is the responsibility of the Respondent to ensure the Respondent's submission is in accordance with all addenda to the RFQ.

#### 1.6 Communications

All correspondence and contact by Registered Parties or Respondents (including their Team Members and Key Individuals) with the Department in relation to this RFQ must be directly and only with the following individual (the "**Department Representative**") designated by the Department:

Tom Loo
Executive Director, Major Capital Projects
Alberta Transportation
3rd Floor Twin Atria Building
4999 – 98 Avenue
Edmonton, Alberta, Canada
T6B 2X3

Email: tom.loo@gov.ab.ca Phone: (780) 415-4876 Fax: (780) 415-0475

Registered Parties who wish to ask questions regarding this RFQ (other than in the course of the information meeting contemplated by Section 1.8, below) must submit them by a letter to the Department Representative (which may be by e-mail attachment in PDF form). The Department may decline to respond to questions received less than ten business days before the RFQ closing date indicated in Section 1.4 above. The Department may, where in its assessment confidentiality is not in issue and its response to a particular question is likely to be of interest to other Registered Parties, distribute to all Registered Parties copies of questions and the Department's responses.

#### 1.7 No Lobbying

Interested parties, Registered Parties, Respondents and their Team Members and Key Individuals are strictly prohibited from engaging in any form of political or other lobbying

whatsoever in relation to the Project or with a view to influencing the outcome of this RFQ process. Failure to comply with this provision may result in disqualification of your Consortium from the RFQ process or, if the Department becomes aware of your breach of this provision after the RFP has been issued, from the RFP process.

#### 1.8 Information Meeting

The Department intends to hold an information meeting with all interested parties as a group. The purpose of the information meeting will be to respond to questions and comments that interested parties may have regarding the RFQ and the Project. Attendance will be optional. The information meeting is scheduled to be held as follows:

Date: March 9, 2011

Time: 10:00 A.M. to 12:00 P.M. Alberta Time

Location: Ledcor Theatre, Art Gallery of Alberta, 2 Sir Winston Churchill Square

NW, Edmonton, Alberta

Interested parties wishing to attend the information meeting must confirm their intention before March 7, 2011 to:

Carla Armstrong
Executive Secretary
Alberta Transportation
3rd Floor Twin Atria Building
4999 – 98 Avenue
Edmonton, Alberta, Canada
T6B 2X3

Email: carla.armstrong@gov.ab.ca

Phone: (780) 644-5612 Fax: (780) 415-0475

#### 1.9 Available Information

All Registered Parties have access to the FTP site at:

ftp://AHNRFQ3:aitca2010b@www.tu.gov.ab.ca/Anthony\_Henday\_Northeast\_RFQ/

which FTP site shall have the following electronic information:

- Northeast Edmonton Ring Road, Functional Planning Study final Report dated January 2010 prepared by ISL Engineering and Land Services Ltd.;
- the RFP issued for the Southeast Stoney Trail DBFO;
- the versions of the DBFO Agreement that culminated the Northeast Stoney Trail RFP process, the Northwest Henday RFP process, and the Southeast Stoney Trail RFP process, dated September 26, 2006, July 29, 2008, and March 30, 2010 respectively; and
- Tables 3.2, 4.1, 4.2/5.2, 5.1, and 5.3 in electronic MS Word format.

The Department also maintains the following website that includes all of the Department's Guidelines, Standards and Specifications as well as current news and information: www.transportation.alberta.ca

#### 1.10 No Liability

The Department does not, by issuing this RFQ or by any communication or documentation made or provided in connection with this RFQ, incur any duty of care or contractual obligation to any interested party, Registered Party, Respondent, Team Member, Key Individual or other person, and expressly disclaims any liability or obligation to any interested party, Registered Party, Respondent, Team Member, Key Individual or other person in connection with this RFQ. Statements in this RFQ of the Department's expectation in relation to the Project and the Project schedule and the RFP process are relied upon or acted upon by interested parties, Registered Parties, Respondents, Team Members, Key Individuals and other persons solely at their own risk.

The Department may amend, suspend, postpone, cancel, or extend the closing of this RFQ or any future stage of the procurement of the Project without incurring liability to any interested party, Registered Party, Respondent, Team Member or Key Individual.

#### 1.11 Defined Terms

Defined terms used in this RFQ are defined as they are introduced and capitalized throughout. For convenience, a summary of defined terms is attached as Appendix "A".

#### 2 THE PROJECT

#### 2.1 Description of Project

The Project will comprise:

- approximately 9 kilometres of a new six-lane and eight-lane divided freeway between Manning Drive (Highway 15) and Highway 16 (Yellowhead Trail);
- approximately 9 kilometres of reconstructed six-lane and eight-lane divided freeway between Highway 16 (Yellowhead Trail) and Whitemud Drive (east);
- approximately 6 kilometres of reconstructed six-lane and eight-lane divided freeway on Highway 16 (Yellowhead Trail) from east of the North Saskatchewan River to east of Sherwood Drive; and
- approximately 3 kilometres of reconstructed six-lane divided freeway on Sherwood Park Freeway between east of Anthony Henday Drive and west of 17 Street NW;

All of the above is to be constructed within the Department-owned Transportation/Utility Corridor or highway right-of-way in the City of Edmonton and Strathcona County.

The Project will further comprise:

- interchanges at:
  - Manning Drive (Highway 15) (partially completed by a third party);
  - o 153 Avenue:
  - o 130 Avenue;
  - o Highway 16 (Yellowhead Trail) (systems interchange);
  - Sherwood Park Freeway/Wye Road;
  - o Baseline Road:
  - o 17 Street NW at Sherwood Park Freeway;
  - o Broadmoor Boulevard/17 Street NE at Highway 16: and
  - Sherwood Drive at Highway 16;
- grade separations at:
  - o Canadian National Railway Company ("CNR") Coronado;
  - o Victoria Trail;
  - o CNR Vegreville;
  - CNR/CPR north of Highway 16 (Yellowhead Trail);
  - Canadian Pacific Railway Company ("CPR") south of Highway 16 (Yellowhead Trail):
  - CPR east of Anthony Henday Drive on Highway 16 (Yellowhead Trail);
     and
  - Petroleum Way;
- twin river bridge structures over the North Saskatchewan River.

The design life for all bridge structures is 75 years. All designs will have to meet the applicable national and provincial design codes and technical standards.

The operation and maintenance component of the DBFO will comprise:

- pavement surface maintenance (ride, skid resistance, etc.);
- pavement rehabilitation;
- bridge maintenance and rehabilitation;
- snow and ice removal;
- sign and landscape maintenance;
- drainage maintenance; and
- illumination and signal control.

The operation and maintenance component will include the operation and maintenance but not rehabilitation, of the bridge structures carrying Whitemud Drive over Anthony Henday Drive.

The Department will provide partial funding for the Project in an amount currently anticipated to be between 50% and 70% of the successful bidder's capital cost of the Project. The successful bidder will supply private financing for the balance of the capital cost of the Project.

The vast majority of the right of way necessary for the Project has been purchased by the Department with the exception of some minor parcels which will be purchased by June 30, 2013. The highway will not be tolled.

#### 2.2 Procurement Process

The first stage of the procurement process for the Project is this RFQ. The Department intends to invite three Respondents (but reserves the right to invite less or more than three Respondents) to participate in the second stage of the procurement process, the RFP.

During the RFP stage, the Department intends to require Proponents to submit the following packages:

- Submission Requirement ("SR") Package 1
  - o general management plan;
- SR 2 Package
  - detailed plans for design, construction, operations, maintenance, safety audit, whole-life management (preservation and rehabilitation), traffic management, quality management, environmental management, public communication, safety, project schedule, collaborating, insurance and indicative financial model;
- SR2B Package
  - Restated SR2 with all components clarified and indicative financing plan;
     and
- SR 3 Package
  - o financial model, financing plan and financial offer.

The Department also intends to invite but not require Proponents to participate in an Optional Innovation Submission and feedback process. The Optional Innovation Submission would include non-binding information on innovative solutions being considered and identify departures from the solutions presented in the functional plan provided by the Department. Proponents are not required to adopt in their SR Packages the innovative solutions proposed in their Optional Innovation Submissions.

An honorarium for RFP proposal development costs of \$1,500,000 (One Million, Five Hundred Thousand Canadian Dollars) will be paid to each of the unsuccessful Proponents who has submitted a compliant proposal to the RFP and agrees to transfer to the Department all intellectual property rights (including waiving of moral rights) contained within the Proponent's proposal. The successful Proponent will not be paid the honorarium.

#### 2.3 DBFO Agreement

The draft DBFO Agreement will be issued concurrently with the RFP. It will be based in large measure upon the agreement utilized in the successful Southeast Stoney Trail DBFO (see Section 1.9 above).

Proponents will be afforded at least two opportunities to provide written comments on the DBFO Agreement and thereafter engage in meetings with the Department's team. The DBFO Agreement will be finalized prior to the submission of final bids (see Project Schedule Section 2.4 below), and will not be negotiated further following selection of the Proponent submitting a compliant bid with the lowest net present value (the "**Preferred Proponent**").

#### 2.4 Project Schedule

The Department intends (but see the disclaimer in Section 1.10, above) to adhere to the following schedule:

•	Issue RFQ	March 2, 2011
	RFQ Information Meeting	March 9, 2011
	RFQ Response Deadline	April 5, 2011
	RFQ Respondent Presentations to Selection Committee	
	(Section 8.4 meetings)	May 4, 2011
	RFP Proponent Selection Announcement	May 6, 2011
•	Issue RFP	May 13, 2011
	Proponents' Information Meeting	May 19, 2011
	Utility/Municipalities Stakeholder Meeting	May 30, 2011
	DFO/Transport Canada and CNR/CPR Meetings	May 31, 2011
	SR 1 Submission Deadline	June 15, 2011
	First Draft DBFO Agreement Comments Deadline	June 22, 2011
	• Notification of SR 1 Results	June 30, 2011
	• Innovation Submission Deadline	July 5, 2011
	DBFO Agreement Meeting #1	July 6-8, 2011
	• Engineering Meeting #1	July 13-15, 2011
	Notification of Innovation Results	July 28, 2011
	Issue Second Draft of DBFO Agreement	August 4, 2011
	Second Draft DBFO Agreement Comments Deadline	September 2, 2011
	• Engineering Meeting #2	September 7-9, 2011
	• DBFO Agreement Meeting #2	September 21-23, 2011
	Issue Penultimate DBFO Agreement	October 14, 2011
	• SR 2 Submission Deadline	October 17, 2011
	Penultimate Draft DBFO Agreement Comments Deadline	October 21, 2011
	• Issue Final Form of DBFO Agreement	November 10, 2011
	• Notification of SR 2 Results	January 26, 2012
	SR 2B Submission Deadline	February 10, 2012
	<ul> <li>Notification of SR 2B Results</li> </ul>	March 2, 2012
	Notification of Discount and Inflation Rates	March 12, 2012
	• SR 3 Submission Deadline	March 14, 2012

• Notification of Preferred Proponent

March 21, 2012

• DBFO Agreement Signing Deadline

May 16, 2012

#### 3 RFQ REQUIREMENTS

#### 3.1 Ineligibility

Respondents must not include among their Team Members or Key Individuals any business entity or individual who is, is associated with or is in any way likely to create a conflict of interest or a perception of conflict of interest with any of the following:

- any consultant retained by the Department in relation to the Project, including but not limited to consultants providing engineering, process, finance or financial capacity advice, namely:
  - Engineering Consultants
    - ISL Engineering and Land Services Ltd.;
    - BPTEC-DNW Engineering Ltd.;
    - Thurber Engineering Ltd.;
    - Golder Associates Ltd.;
    - PBA Engineering Ltd.;
    - Traffic Solutions Consulting Ltd.;
    - Canadian Highways Institute Ltd.;
    - Tom Clarke and Coteau Process Advisory Services Inc.;
    - Hamilton & Olsen Surveys Ltd.;
    - 765383 Alberta Ltd., carrying on business as "Brownlee and Associates";
  - o Financial and Process Consultant
    - Deloitte & Touche LLP:
- the fairness auditor for the Project, Gary G. Campbell, Q.C. and GGC Consultants Inc.;
- any former or current employee of the Province who through his/her employment by the Province has had direct involvement with the Project or projects similar to the Project;
- any member of the Legislative Assembly of Alberta, or any associated person (as set out in the *Conflicts of Interest Act* (Alberta)).

If a Respondent considers that a particular relationship or association does not create a conflict of interest and will not create a perception of conflict of interest, but is concerned that the Department could arrive at a different conclusion, the Respondent should fully disclose the circumstances to the Department at the earliest possible date, and request that the Department provide an advance interpretation as to whether the relationship or association will be likely to create a conflict of interest or a perception of conflict of interest.

Failure to comply with this provision may result in disqualification of your Consortium from the RFQ process or, if the Department becomes aware of your breach of this provision after the RFP has been issued, from the RFP process.

#### 3.2 Team Name and Lead Contact

A Respondent's submission must at the outset state a team name and an organization (the "Contact Organization") that will be the contact for all communications with the Department regarding this RFQ, and an individual (the "Contact Individual") responsible for all such communications on behalf of that organization. The Department shall be entitled to rely on any communication from the Contact Individual as having been duly authorized by the Contact Organization and as being duly given on behalf of the Respondent and its Team Members.

The following information must be provided for the Contact Individual:

- name:
- · company name;
- title:
- address:
- phone number;
- fax number: and
- e-mail address.

Table 3.2 in the attached Appendix "B" must be completed and provided as part of the Respondent's submission.

A Respondent may change its Contact Organization only by providing to the Department a written notice from the previous Contact Organization. The Contact Organization may substitute a new Contact Individual only by a written notice to the Department signed either by the previous Contact Individual or by an officer of the Contact Organization whose authority to do so is affirmed to the satisfaction of the Department.

#### 3.3 Format of Submission

Your submission must:

- be entirely in the English language;
- consist of the information required by Section 3.2 and Sections 4, 5, 6 and 7 of this RFQ;
- include one original hard copy and 12 additional hard copies (including one copy in unbound form and otherwise suitable for copying), and one electronic copy.
   Notwithstanding the foregoing, for the financial statements, annual reports, bank references and alternative information indicated in Section 4.1, all that is required is one original hard copy; and
- in furtherance of confidentiality, include in a **SEPARATE SEALED ENVELOPE MARKED "CONFIDENTIAL FINANCIAL INFORMATION"** all financial statements, annual reports, bank references and alternative information indicated in Section 4.1 that are part of the submission.

#### 3.4 Confidentiality of Submissions and the Collection of Personal Information

All records submitted in response to this RFQ may be subject to disclosure under the *Freedom of Information and Protection of Privacy Act* (Alberta) ("**FOIP**"). Except as otherwise expressly indicated by Respondents, submissions in response to this RFQ will be considered to have been submitted in confidence and will not be disclosed by the Department or its consultants except as required by FOIP or any other law.

The Respondent must advise, and must ensure Team Members advise, Key Individuals that all personal information (as defined in FOIP) provided to the Department in conjunction with the RFQ process is being collected for the purpose of evaluating the Respondent's RFQ submission, pursuant to the *Government Organization Act* (Alberta). The Key Individuals must also be advised that should they have any questions regarding this collection they may contact the Department Representative. It is the Respondent's responsibility to obtain Key Individuals' authorization to include such personal information in the RFQ submission and authorization for the Department to do reference checks. Respondents must, if so requested by the Department, supply evidence demonstrating that such authorizations have been properly obtained in accordance with this section.

#### 3.5 Publicity

No press release shall be issued by any interested parties or Respondents or their Team Members or Key Individuals in relation to the Project without first obtaining the prior written consent of the Department. Breach of this provision may result in disqualification of your Consortium from the RFQ process or, if the Department becomes aware of your breach of this provision after the RFP has been issued, from the RFP process.

#### 3.6 No Collusion or Common Ownership

Respondents must ensure that their participation in this RFQ is conducted without collusion or fraud on their part or any of their Team Members or Key Individuals. Respondents and their Team Members and Key Individuals shall not engage in discussions or other communications with any other Respondents or their Team Members and Key Individuals regarding the preparation or submission of their responses to this RFQ. Breach of this provision may result in disqualification of your Consortium from the RFQ process or, if the Department becomes aware of your breach of this provision after the RFP has been issued, from the RFP process.

Common ownership between Team Members on different Respondents ("Common Ownership") that may reduce, or be perceived to reduce, the competition between the applicable RFP proposals ("Competition Reduction") should such Respondents be short-listed may result in removal of the Respondent from the RFQ process. If a Respondent considers that a particular Common Ownership should not be determined to be Competition Reduction, but is concerned that the Department could arrive at a different conclusion, the Respondent should fully disclose the circumstances to the Department at the earliest possible date, and request that the Department provide an advance interpretation as to whether the particular Common Ownership would be

determined to be Competition Reduction. If the Department determines a particular Common Ownership to be Competition Reduction, then the Department may remove all but one of the Respondents involved in the Common Ownership (the "Commonly-Owned Respondents") from the RFQ process or, if the determination occurs after the RFP has been issued, from the RFP process.

The Department may determine the Respondent involved in the Common Ownership that is not removed based upon the Respondent involved in the Common Ownership with the highest evaluation score pursuant to Section 8 (RFQ Evaluation). If there is a tie among the highest evaluation scores among two or more Commonly-Owned Respondents, the Department may determine the Respondent involved in the Common Ownership that is not removed based upon a random draw among the Commonly-Owned Respondents with the tied highest evaluation scores.

Whether the Department determines that there is Competition Reduction is fact specific and depends upon a number of factors, including without limitation some of the following:

- the nature of the role the commonly-owned Team Members play with their respective Respondent, including without limitation whether the commonlyowned Team Members are Lead Team Members with their respective Respondent;
- the size of the role the commonly-owned Team Members play in terms of the Project or the O&M;
- the anticipated public perception should the non-commonly-owned Proponent drop out of the RFP process for whatever reason leaving only the two Commonly-Owned Respondents. In such case, would the nature and degree of Common Ownership be such that the public may perceive competition to be lessened:
- whether the nature of the Common Ownership is indirect such as a Team Member's pension plan holds units in a fund and that fund holds shares in a Team Member with another Respondent;
- given similar facts, what have other jurisdictions in Canada and around the world done. Have other jurisdictions allowed the Commonly-Owned Respondents to be proponents under a request for proposals;
- would the Commonly-Owned Respondents be considered related, associated, or at non-arm's length under the *Income Tax Act* (Canada) and case law:
- any measures the Commonly-Owned Respondents propose to implement to give the Department comfort that there are no communications (express or implied) between the commonly-owned Team Members in respect of the RFQ process or the RFP process;
- the number of Respondents; and
- whether the commonly-owned Team Members provide specialized services which can only commercially reasonably be provided by a very limited number of entities.

#### 3.7 Non-Conforming Submissions

If a Respondent's submission is not strictly in accordance with any provision of this RFQ ("Non-Conformance"), the Department may, at its option:

- if in the Department's opinion the Non-Conformance is immaterial, waive the Non-Conformance:
- if the Non-Conformance is an omission, the Department may give the Respondent up to five business days to supply the omitted material; or
- if in the Department's opinion the Non-Conformance is material, reject the submission as non-compliant.

#### 3.8 Expenses

No honorarium or compensation will be offered by the Department to any Respondent, Team Member or Key Individual in consideration of expenses incurred in responding to this RFQ.

#### 4 YOUR TEAM

#### 4.1 Team Members

Tell us about the Team Members who constitute your Consortium, including at least completion of Table 4.1A in the attached Appendix "B". As indicated by that Table, Team Members must be separately listed for:

- your "Project Lead" (as defined in Section 6.4 below);
- your design-construction team;
- your operation and maintenance team;
- your financing team.

Tables 4.1B to 4.1E in the attached Appendix "B" must be fully completed and included as part of your submission.

A particular Team Member may be part of more than one of those teams, and thus be listed in more than one of those Tables.

As part of describing your design-construction team, identify the Team Member that will perform design services for any structures carrying rail traffic. Please indicate whether the Team Member is on CNR's pre-approved designer list as set out in Section 6.1 or describe a strategy for achieving pre-approval by CNR having regard to the process for obtaining pre-approval mentioned in Section 6.1.

The providing of organizational charts as part of the response to this RFQ is strongly encouraged. You must indicate a lead (the "**Lead Team Member**") for each of your design-construction team, your operation & maintenance team, and your financing team. For <u>each</u> Lead Team Member, as well as for any Team Member who is or is part of the "Project Lead" but is not otherwise a Lead Team Member, you must include as part of your submission:

- audited financial statements and annual reports for each of the last three years;
- interim financial statements for each quarter since the most recent year for which audited statements are provided;
- bank references (or alternatively, in the case of the Lead Team Member of your financing team, such alternative information as in your estimation will fully satisfy the Department of the financial capability of such Lead Team Member to lead and carry out your Consortium's plan for financing the Project). Bank references should be letters from the bank setting out at least the: length of banking relationship; types and amounts of credit facilities; and credit history with the bank;
- credit rating information, if available; and
- details of any material events that may affect the entity's financial standing since the last annual or interim financial statement provided.

No Team Member is to be listed as part of your Consortium unless they have formally consented in writing to be so listed in your submission (which written consent must be produced if requested by the Department).

Where prospective Team Members are under consideration but have not formally committed to being part of your Consortium, they are not to be mentioned in your submission unless:

- your submission expressly indicates that the prospective Team Member is under consideration but has not formally been accepted by your Consortium and/or have not formally committed to being part of your Consortium; and
- the prospective Team Member has consented in writing to being so mentioned in your submission (which written consent must be produced if requested by the Department).

A prospective Team Member will not be considered in the evaluation of the Respondent by the Department until such time as the prospective Team Member has consented in writing to its change in status from a prospective Team Member to an actual Team Member (which written consent must be produced if requested by the Department) and provided all submission requirements in this RFQ have been satisfied in respect of that prospective Team Member, and the Department has been so notified in writing of the change in status. Listing a prospective Team Member in a submission and providing all submission requirements in respect of that prospective Team Member does expedite the Department's consideration of a change in status from a prospective Team Member to an actual Team Member if and when such proposed change in status occurs.

#### 4.2 Key Individuals

Tell us about the Key Individuals who will be the lead for each Team Member, including at least completion of Tables 4.2/5.2A, 4.2/5.2B, 4.2/5.2C, and 4.2/5.2D in the attached Appendix "B". As indicated by those Tables, Key Individuals must be separately listed for:

- your "Project Lead" (as defined in Section 6.4 below);
- your design-construction team;
- your operation and maintenance team; and
- your financing team.

Providing resumes for Key Individuals as part of the response to this RFQ is strongly encouraged. A particular Key Individual may be part of more than one of those teams, and thus be listed in more than one of those Tables.

For each Key Individual, indicate your best estimate of the probability that the Key Individual will be available as needed throughout the Project. Where appropriate, identify a proposed back-up or replacement for any Key Individual, and include the same information as if that back-up or replacement were a Key Individual.

#### 4.3 Substitutions

If, following submission of your response to this RFQ, you become aware that any of your Team Members or Key Individuals will be unable or is likely to be unable to participate in your Consortium, you must immediately so advise the Department, and indicate your proposed substitute Team Member or Key Individual. Failure to do so may result in disqualification of your Consortium from the RFQ process or, if the Department becomes aware of your breach of this provision after the RFP has been issued, from the RFP process.

All information required in this RFQ in respect of Team Members or Key Individuals must be provided to the Department in respect of any proposed substitute Team Members or Key Individuals, as applicable.

#### 5 YOUR EXPERIENCE

#### 5.1 Team Members' Experience

Tell us about the experience of each Team Member that is pertinent to the Project, including at least completion of Tables 5.1A, 5.1B, 5.1C, and 5.1D in the attached Appendix "B". As indicated by those Tables, the experience of Team Members must be separately listed for:

- your "Project Lead" (as defined in Section 6.4 below);
- your design-construction team;
- your operation and maintenance team; and
- your financing team.

Where a Team Member is part of more than one of those teams, the pertinent experience of that Team Member must be listed in each applicable Table.

#### 5.2 Key Individuals' Experience

Tell us about the experience of each Key Individual that is pertinent to the Project, including at least completion of Tables 4.2/5.2A, 4.2/5.2B, 4.2/5.2C, and 4.2/5.2D in the attached Appendix "B". As indicated by those Tables, the experience of Key Individuals must be separately listed for:

• your "Project Lead" (as defined in Section 6.4 below);

- your design-construction team;
- your operation and maintenance team; and
- your financing team.

Where a Key Individual is part of more than one of those teams, the pertinent experience of that Key Individual must be listed in each applicable Table.

#### 5.3 Collective Experience

Indicate past experience of Team Members or Key Individuals participating together in a DBFO or similar projects, including results achieved, lessons learned, relationships forged and synergies produced that are anticipated to be advantageous in relation to the Project. The providing of a summary of such past experience through the completion of Table 5.3 as part of the response to this RFQ is strongly encouraged.

#### 6 YOUR PLAN

#### 6.1 Design-Construction Plan

Describe your plan for the design and construction of the Project, having specific regard to:

- any pertinent information regarding the intended organization, management and coordination of the design-construction team;
- design and construction of structures carrying rail traffic;
- design management, roadway design, bridge design, drainage design, and utilities design;
- construction management, grading, surfacing, utilities and underground work, and bridge construction;
- quality management, quality control and quality assurance;
- safety
- environmental management;
- whole-life management;
- any specifically intended innovative approaches to design or construction; and
- how your team proposes to deliver cost certainty.

Please be advised that the RFP will require all design work for any bridge structures carrying rail traffic for CNR to be undertaken by designers pre-approved by CNR. Designers currently pre-approved by CNR are identified as follows:

Designer Name	Contact	Phone/Fax	Email Address	Street Address
AECOM	Eric Smith	P. (905) 206-8111 F. (905) 238-0038	eric.a.smith@aecom.com	5080 Commerce Blvd. Mississagua,

Designer Name	Contact	Phone/Fax	Email Address	Street Address
Hatch Mott MacDonald	Julian Mikus	P. (514) 864-5500 (6136) F. (514) 397-1651	julian.mikus@hatchmott.com	ON L4W 4P2 5 Place Ville- Marie Suite 200, Montreal, Quebec H3B 2G2
Stantec	Richard Lanyi	P. (780) 917-7119 F. (780) 917-7086	richard.lanyi@stantec.com	10160 - 112 Street Edmonton, AB T5K 2L6
HNTB	John Hronek	P. (816) 472-1201 F. (816) 472-4060	jhronek@hntb.com	P.O. Box 419299 Kansas City, MO 64141
Hanson Professional Services Inc.	Mat Fletcher	P. (309) 691-0902 F. (309) 691-1327	mfletcher@hanson-inc.com	7625 N. University St. Peoria, IL, 61614
Modjeski & Masters	Prucz Zolan	P. (504) 524-4344 F. (504) 561-1229	zprucz@modjeski.com	1055 Saint Charles Ave, Suite 400, New Orleans, LA 70130- 3994
STV Incorporated	Lawrence L. Kirchner	P. (312) 553-8425 F. (312) 553-0661	Lawrence.kirchner@stvinc.com	200 West Monroe St., Suite 1650, Chicago, IL 60606-5015
TranSystems	Todd A. Herman	P. (816) 329-8700 F. (816) 329-8701	marketing@transystems.com	2400 Pershing Road, Suite 400, Kansas City, MO 64108

Alternatively, Respondents may request of CNR that firms not listed above be permitted to undertake the design duties related to the rail-carrying structures subject to satisfying CNR's qualification process at the sole discretion of CNR. Respondents should contact CNR for further information:

Doug Allen, Senior Manager, Technical Services 5<sup>th</sup> Floor, Box 13, 10229 - 127 Avenue Edmonton, AB T5E 0B9

Email: doug.allen@cn.ca

Phone: (780) 472-4093 Fax: (780) 472-3725

#### 6.2 Operation & Maintenance Plan

Describe your plan for the operation & maintenance of the Project following completion of the design-construction phase, having specific regard to:

- any pertinent information regarding the intended organization, management and coordination of the operation & maintenance team;
- operations and routine maintenance, bridge whole-life management, roadway and corridor whole-life management, and traffic management;
- public safety;
- major rehabilitation;
- quality control;
- environmental management;
- any specifically intended innovative approaches to operation & maintenance; and
- how your team intends to deliver a measure of cost certainty over the term of the DBFO.

#### 6.3 Financing Plan

Describe your plan for financing of the Project, having specific regard to:

- any pertinent information regarding the management, organization and coordination of the financing team;
- delivery of the "Financing and Initial Performance Letter of Credit" (see the Southeast Stoney Trail DBFO Agreement) that will be required to be lodged upon signing of the DBFO Agreement;
- equity financing (including anticipated sources);
- debt financing (including anticipated sources, if possible);
- any specifically contemplated innovative approaches to financing of the Project;
- any specifically contemplated alternatives to your financing plan; and
- any ramifications to your financing plan of the Province providing cash funding between 50% and 70% of the capital cost of the Project.

#### 6.4 Consortium Management Plan

Describe your plan for governing your Consortium through the RFP stage and during the design-construction phase of the Project and beyond, having specific regard to:

- which Team Member or combination of Team Members, and which Key Individual or Key Individuals (collectively, the "Project Lead") will be the directing mind and will of your Consortium;
- decision-making on behalf of the Consortium, both during the RFP stage and beyond;
- contractual relationships among Team Members;
- · risk allocations among Team Members;

- communications with media, the public, The City of Edmonton, Strathcona County, and other stakeholders; and
- any other pertinent information regarding the organization, management and coordination of the Consortium.

#### 7 YOUR ADVANTAGE

#### 7.1 Summary Description of Your Advantage

Having regard to your responses to Sections 4, 5, and 6, under the heading "Why We Should Be Selected to Participate in the RFP Process", summarize in no more than five pages why the organization, plan, and experience of your Consortium gives you an advantage over other Respondents. In other words, why is your Consortium, if selected to participate in the RFP, more likely than other Respondents to:

- a. engage in the procurement process through to final bids;
- b. submit a highly competitive final bid that would achieve value for money for the DBFO; and
- c. if selected as the successful bidder, design and build and operate the highway effectively and efficiently and in a manner that is financially and environmentally sound and that appropriately protects the safety of the traveling public.

#### 8 RFQ EVALUATION

#### 8.1 Scoring Matrix

The Department intends to evaluate Respondents in accordance with the following scoring matrix:

Evaluation Category	Weighting (%)
Project Lead	25
Organization and Plan	10
Team Members' Experience	10
Key Individuals' Experience	5
Design - Construction Team	30
Organization and Plan	10
Team Members' Experience	10
Design Key Individuals' Experience	5
Construction Key Individuals' Experience	5

Operation and Maintenance (O&M) Team		20
<ul> <li>Organization and Plan</li> <li>Team Members' Experience</li> <li>Key Individuals' Experience</li> </ul>	10 5 5	
Financing Team  Organization and Plan  Team Members' Experience  Key Individuals' Experience	10 10 5	25
Total		100

#### 8.2 Pass/Fail Threshold

In addition to the scoring matrix in Section 8.1, Respondents will be evaluated on a pass-fail basis based on the Department's assessment of:

- financial capacity to successfully design and construct the Project; and
- capability of arranging financing required for the Project;

in each case having regard to the magnitude of the Project.

#### 8.3 Basis of Evaluation

Respondents will be evaluated primarily on the basis of their RFQ submissions, including any additional clarifications or information supplied pursuant to requests from the Department under Section 8.4, below. In addition, the Department may have regard to information received from any source that the Department considers reliable, including but not limited to:

- information and opinions supplied by the Department's consultants; and
- banking and reference checks (to which banking and reference checks Respondents and their Team Members and to which reference checks Key Individuals, shall be deemed to have consented by the Respondent's submission in response to this RFQ).

#### 8.4 Clarifications and Interviews

If requested by the Department to provide clarification or additional information in relation to a submission in response to this RFQ, a Respondent must provide such clarification or additional information within the time specified by the Department.

If requested by the Department, a Respondent must, within the time specified by the Department, meet with representatives of the Department to provide explanation or clarification of its submission in response to this RFQ.

#### 8.5 Debriefing

Following completion of the evaluation process and announcement of the Respondents short-listed as Proponents for participation in the RFP, the Department will upon request conduct a debriefing session with any unsuccessful Respondent.

During such debriefing, the evaluation, scoring, ranking and content of any responses will not be disclosed. Only the strengths and weaknesses of the Respondent's response relative to the evaluation criteria will be disclosed and discussed.

## North Edmonton Ring Road

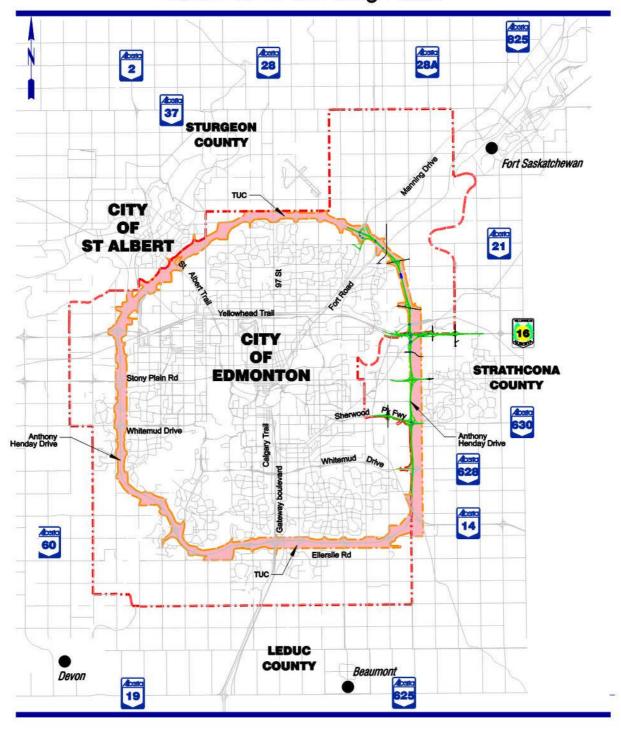


Figure 1: Regional Project Setting

## North Edmonton Ring Road

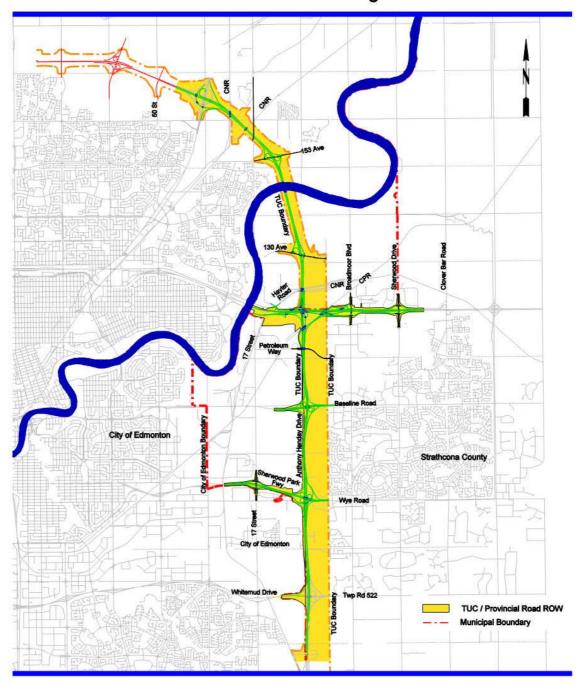


Figure 2: Northeast Anthony Henday Drive Stage 1

## APPENDIX "A" (Section 1.11 – Defined Terms)

"Alberta Time" means the time in the Province of Alberta in accordance with the *Daylight Saving Time Act* (Alberta);

"CNR" means Canadian National Railway Company;

"Consortium" means a team of private sector participants;

"Contact Individual" has the meaning as set out in Section 3.2;

"Contact Organization" has the meaning as set out in Section 3.2;

"CPR" means Canadian Pacific Railway Company;

"DBFO" means design, build, financing and operation;

"Department" means Her Majesty the Queen in right of Alberta, as represented by the Minister of Transportation;

"Department Representative" means the individual on behalf of the Department set out in Section 1.6;

"FOIP" means Freedom of Information and Protection of Privacy Act (Alberta);

"**Key Individuals**" mean the individuals that will play a lead role on behalf of a particular Team Member:

"Lead Team Member" has the meaning as set out in Section 4.1;

"Preferred Proponent" means the Proponent submitting a compliant bid to the RFP whose bid is a payment stream having the lowest net present value over the Term;

"Project" means Northeast Anthony Henday Drive as described in Section 2.1;

"Project Lead" has the meaning as set out in Section 6.4;

"Proponents" means the Respondents short-listed to participate in the RFP;

"Registered Parties" means interested parties registered with the Department pursuant to Section 1.4;

"Respondents" mean Consortia responding to the RFQ;

"RFP" means Request for Proposals;

"RFQ" means this Request for Qualifications;

"SR" means submission requirement;

"Team Members" means the key business entities forming a particular Respondent;

"**Term**" means the design-construction phase and the 30 year term thereafter.

## B-1 APPENDIX "B"

#### <u>Table 3.2 - Contact Organization and Contact Individual</u>

Name of Respondent	
Contact Organization Mailing Address	Address: City: Province/State: Country: Postal Code:
Contact Organization Telephone Number	
Contact Organization Fax Number	
Contact Organization E-mail Address	
Contact Organization Website Address	
Name of Contact Individual	
Title	
Company	
Mailing Address	Address: City: Province/State: Country: Postal Code:
Telephone Number	
Fax Number	
E-mail Address	

### **Table 4.1A - Team Members**

Team Member Category	Team Member (Company/Firm Name)	Indicate if Lead Team Member	Primary Role and Responsibility	Key Individuals with the Team Member (Name, title and brief description of primary role and responsibility)  [NOTE: each Key Individual listed below must also be correspondingly listed in Tables 4.2/5.2A through 4.2/5.2D in which more detail may be provided]
Project Lead				
•				
•				
Design-Construction				
•				
•				
O&M				
•				
•				
Financing				
•				
•				

## B-3 <u>Table 4.1B – Project Lead Team Member Name, Role and Legal Status</u> (NOTE: repeat this table for each Team Member that constitutes the Project Lead)

Name		
Mailing Address	Address: City: Province/State: Country: Postal Code:	
Telephone Number		
Fax Number		
E-mail Address		
Website Address		
Key Individual that is the contact person for the Team Member		
Mailing Address	Address: City: Province/State: Country: Postal Code:	
Telephone Number		
Fax Number		
E-mail Address		
Role and Responsibility of Team Member in Project Lead		
Type of Entity (corporation, partnership,	joint venture, etc.)	
Legal Name		
Jurisdiction of Incorporation / Registrati	on	
Registered Address		
Current Trading/Business Name Provide a description setting out (or diagownership chain of the Team Member from Team Member all the way up to the ultime of the ownership chain has diffuse ownership	om the direct owner(s) of the late owner(s). If a particular level ership among numerous persons,	

## <u>Table 4.1C – Design-Construction Team Member Name, Role and Legal Status</u> (NOTE: repeat this table for each Team Member in the Design-Construction team)

Name		
Mailing Address	Address: City: Province/State: Country: Postal Code:	
Telephone Number		
Fax Number		
E-mail Address		
Website Address  Key Individual that is the contact person for the Team Member		
Mailing Address  Address: City: Province/State: Country: Postal Code:		
Telephone Number		
Fax Number		
E-mail Address		
Role and Responsibility of Team Member in Design-Construction Team		
Type of Entity (corporation, partnersh	ip, joint venture, etc.)	
Legal Name		
Jurisdiction of Incorporation / Registration		
Registered Address		
Current Trading/Business Name		
Provide a description setting out (or commership chain of the Team Member Team Member all the way up to the ultiof the ownership chain has diffuse ow that level can be summarized in the definition.	from the direct owner(s) of the timate owner(s). If a particular level vnership among numerous persons,	

## Table 4.1D – O&M Team Name, Role and Legal Status

(NOTE: repeat this table for each Team Member in the O&M team)

name	
Mailing Address	Address: City: Province/State: Country: Postal Code:
Telephone Number	
Fax Number	
E-mail Address	
Website Address	
Key Individual that is the contact person for the Team Member	
Mailing Address	Address: City: Province/State: Country: Postal Code:
Telephone Number	
Fax Number	
E-mail Address	
Role and Responsibility of Team Member in O&M Team	
Type of Entity (corporation, partners venture, etc.)	ship, joint
Legal Name	
Jurisdiction of Incorporation / Regis	stration
Registration No.	
Current Trading/Business Name	
Provide a description setting out (or showing) the legal/beneficial owners. Team Member from the direct owner. Member all the way up to the ultimal particular level of the ownership characteristic person ownership among numerous person be summarized in the description/di	ship chain of the r(s) of the Team te owner(s). If a ain has diffuse ns, that level can

## <u>Table 4.1E – Financing Team Member Name, Role and Legal Status</u> (NOTE: repeat this table for each Team Member in the Financing team)

Name		
Mailing Address	Address: City: Province/State: Country: Postal Code:	
Telephone Number	1 coldi codo.	
Fax Number		
E-mail Address		
Website Address		
Key Individual that is the contact person for the Team Member		
Mailing Address	Address: City: Province/State: Country: Postal Code:	
Telephone Number		
Fax Number		
E-mail Address		
Role and Responsibility of Team Member in Financing Team		
Type of Entity (corporation, partners venture, etc.)	ship, joint	
Legal Name		
Jurisdiction of Incorporation / Regis	stration	
Registered Address		
Current Trading/Business Name Provide a description setting out (or showing) the legal/beneficial owners. Team Member from the direct owner. Member all the way up to the ultimar particular level of the ownership chaownership among numerous person be summarized in the description/di	ship chain of the r(s) of the Team te owner(s). If a ain has diffuse ns, that level can	

B-7

<u>Table 4.2/5.2A – Project Lead Key Individuals</u>

Key Individual Name (NOTE: Key Individuals listed below must also be listed in Table 4.1A)	Employing Team Member	Key Individual's Role in Project	Key Individual Years of Experience	Selected Past Project Name, Description, and Stage of Procurement (3 projects max. per Key Individual)	Role of Key Individual on Past Project	Past Project Capital Value and Overall Net Present Value with Associated Discount Rate OR Past Project Capital Value and Total Project Value with Term of Project in Years	Project Client Reference (Client Name, Contact name, Phone number, Fax, E-mail)

## <u>Table 4.2/5.2B – Design-Construction Team Key Individuals</u>

Key Individual Name (NOTE: Key Individuals listed below must also be listed in Table 4.1A)	Employing Design- Construction Team Member	Key Individual's Role in Project	Key Individual Years of Experience	Selected Past Project Name, Description, and Stage of Procurement (3 projects max. per Key Individual)	Role of Key Individual on Past Project	Past Project Capital Value and Overall Net Present Value with Associated Discount Rate OR Past Project Capital Value and Total Project Value with Term of Project in Years	Project Client Reference (Client Name, Contact name, Phone number, Fax, E-mail)

Key Individual Name (NOTE: Key Individuals listed below must also be listed in Table 4.1A)	Employing O&M Team Member	Key Individual's Role in Project	Key Individual Years of Experience	Selected Past Project Name, Description and Stage of Procurement (3 projects max. per Key Individual)	Role of Key Individual on Past Project	Past Project Capital Value and Overall Net Present Value with Associated Discount Rate OR Past Project Capital Value and Total Project Value with Term of Project in Years	Project Client Reference (Client Name, Contact name, Phone number, Fax, E-mail)

B-10

Table 4.2/5.2D – Financing Team Key Individuals

Key Individual  (NOTE: Key Individuals listed below must also be listed in Table 4.1A)	Employing Financing Team Member	Key Individual's Role in Project	Key Individual Years of Experience	Selected Past Project Name, Description, and Stage of Procurement (3 projects max. per Key Individual)	Type and Amount of Financing Raised (include capital structure, any innovations or variations from the normal financing)	Role of Key Individual on Past Project	Project Client Reference (Client Name, Contact name, Phone number, Fax, E-mail)

<u>Table 5.1A – Project Lead Team Member DBFO Experience</u>
(NOTE: repeat this table for each Team Member that constitutes the Project Lead identified in Table 4.1A)

**Project Lead Team Member:** 

Past DBFO Project Name/Description/Stage of Procurement	Client Reference (Client Name, Contact name, Phone number, Fax, E-mail)	Project Lead Team Member Role on Past DBFO Project	Past DBFO Project Capital Value and Overall Net Present Value with Associated Discount Rate OR Past DBFO Project Capital Value and Total Project Value and Term of Project in Years	Date of Financial Close and Construction Completion for Past DBFO Project	Key Individuals named in Table 4.2/5.2A who (if any) where involved in the listed Past DBFO Project
DBFO Projects within past two years:					
Other DBFO projects:					

<u>Table 5.1B – Design-Construction Team Member Experience</u>
(NOTE: repeat this table for each Team Member in the Design-Construction team identified in Table 4.1A)

**Design-Construction Team Member:** 

Past Project Name/Description/Stage of Procurement	Client Reference (Client Name, Contact name, Phone number, Fax, E-mail)	Design-Construction Team Member Role on Past Project	Past Project Capital Value and Overall Net Present Value with Associated Discount Rate OR Past Project Capital Value and Total Project Value with Term of Project in Years	Names of Design-Construction Lead Team Members on Past Project	Key Individuals named in Table 4.2/5.2B who (if any) were involved in the listed Past Projects
Projects within past two years:					
Other projects:					

<u>Table 5.1C – O&M Team Member Experience</u> (NOTE: repeat this table for each Team Member in the O&M team identified in Table 4.1A)

## O&M Team Member:

Past Project Name / Description / Stage of Procurement	Client Reference (Client Name, Contact name, Phone number, Fax, E-mail)	O&M Team Member Role on Past Project	Past Project Capital Value and Overall Net Present Value with Associated Discount Rate OR Past Project Capital Value and Total Project Value with Term of Project in Years	Names of O&M Lead Team Members on Past Project	Key Individuals named in Table 4.2/5.2C who (if any) were involved in the listed Past Project
Projects within past two years:					
Other projects:					

<u>Table 5.1D-Financing Team Member Experience</u>
(NOTE: repeat this table for each Team Member in the Financing team identified in Table 4.1A)

Financing Team Member:

rinancing rear			1	T	T	1
Past Project Name and Description/Stage of Procurement	Client Reference (Client Name, Contact name, Phone number, Fax, E-mail)	Type and Amount of Financing Raised (include capital structure, any innovations or variations from the normal financing)	Date of Financial Close	Role of Team Member on Past Project	Names of Financing Lead Team Members on Past Project	Key Individuals named in Table 4.2/5.2C who (if any) were involved in the listed Past Project
Projects within						
past two						
years:						
Other projects:						

B-15 **Table 5.3 – Collective Experience** 

Project Name/Description /Stage of Procurement	Team Member 1 (NOTE: Team Members listed below must also be listed in Table 4.1A)	Team Member 2 (NOTE: Team Members listed below must also be listed in Table 4.1A)	Etc.	Key Individual 1 (NOTE: Key Individuals listed below must also be listed in Table 4.1A)	Key Individual 2 (NOTE: Key Individuals listed below must also be listed in Table 4.1A)	Etc.	
Project A	•	•		•			Bullet indicates Team Member/Key Individual worked on Project
Project B		•	•		•		Bullet indicates Team Member/Key Individual worked on Project
Project C	•	•	•				Bullet indicates Team Member/Key Individual worked on Project
Etc.							Bullet indicates Team Member/Key Individual worked on Project