# ALBERTA INFRASTRUCTURE AND TRANSPORTATION

# **REQUEST FOR PROPOSALS**

## FOR THE

## DESIGN, BUILD, FINANCE, MAINTENANCE AND RENEWAL

OF

## NINE NEW SCHOOLS IN EDMONTON AND NINE NEW SCHOOLS IN CALGARY, ALBERTA, CANADA

# VOLUME 1 of 2

# **INSTRUCTIONS TO PROPONENTS (ITP)**



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## Introduction

Her Majesty the Queen in right of Alberta, as represented by the Ministers of Education and of Infrastructure and Transportation (the "Province") is pleased to invite the Proponents to respond to this Request for Proposals ("RFP") for the design, build, finance, maintenance, and renewal of nine new schools in Edmonton, Alberta and nine new schools in Calgary, Alberta. This RFP consists of the following two volumes:

- 1) Volume 1: Instructions to Proponents ("ITP"), which summarizes the DBFM's scope and objectives, presents information relating to the selection process, and lists the Submission Requirements including the required forms.
- 2) Volume 2: DBFM Agreement (including Schedules 1-18 (Schedule 18 sets out the technical requirements for the DBFM)), which constitute the draft version of the DBFM Agreement that Proponents may comment upon prior to re-issuance in final form. The final form of the DBFM Agreement will be executed by the Successful Proponent and the Province. There shall be no post-selection negotiations on the final form of DBFM Agreement.

The RFP and any supporting information from the electronic data room or otherwise provided by the Province are being made available only to Respondents who have been short-listed and have subsequently been invited to submit their Proposals for the DBFM. Such information is made available on the condition that it is to be used in connection with this DBFM and for no other purpose whatsoever. Information contained herein or otherwise made available to Proponents must be treated as confidential. However, for greater certainty, such information may be shared with Proponents' advisors, with potential lenders, and with potential lenders' advisors, provided that Proponents ensure that these parties treat all such information as confidential as well.

PROPONENTS ARE REFERRED TO SECTION 6 OF THE ITP WHICH CONTAINS A COMPREHENSIVE EXCLUSION OF LIABILITY ON THE PART OF THE PROVINCE IN RESPECT OF THE RFP. EACH PROPONENT MUST MAKE ITS OWN INDEPENDENT ASSESSMENT OF THE DBFM AND DETERMINE ITS INTEREST IN THE DBFM AND THE CONTENTS OF ITS PROPOSAL.

# **Section 1**

## General

## **1.0 General**

### 1.1 Background

On November 1, 2007 the Province issued a Request for Qualifications ("RFQ") for the design, build, finance and maintenance of nine new schools in Edmonton, Alberta and nine new schools in Calgary, Alberta. Four responses to the RFQ were received by the deadline of November 29, 2007. A short-list of three Respondents was determined and announced on January 10, 2008 by the Province. The three Proponents are:

- 1) B&B Alberta Schools
- 2) Plenary Education
- 3) New Alberta Schools

This RFP is being issued to invite detailed Proposals from the three Proponents. Details with respect to the process for the selection of the Preferred Proponent, including the schedule, Submission Requirements, and proposal evaluation are provided in Section 5 of this ITP.

### 1.2 Project and Maintenance and Renewal (M&R) Overview

The Project involves the design and build of *eighteen (18)* new schools in the cities of Edmonton and Calgary, Alberta, Canada. The Project will consist of nine (9) schools: (five (5) K-4 schools, two (2) K-6 schools and two (2) (K-9) schools in Calgary and nine (9) schools: (one (1) K-6 school and eight (8) K-9 schools) in Edmonton that will serve the students, parents, teachers, and staff of:

- The Board of Trustees of Edmonton School District No. 7 ("Edmonton Public Schools" or "EPSB");
- The Board of Trustees of Edmonton Catholic Separate School District No. 7 ("Edmonton Catholic Schools" or "ECS");
- The Board of Trustees of Calgary School District No. 19 ("Calgary Board of Education" or "CBE"); and
- The Board of Trustees of Calgary Roman Catholic Separate School District No. 1 ("Calgary Catholic School District" or "CSSD").

The Schools will be built to provincial standards and will use a standard core design. The permanent core building with the essential elements of a school will be complemented by state-of-the-art, steel-framed modular classrooms that can be added or removed as required. Each School will be built to Leadership in

Energy and Environmental Design (LEED<sup>™</sup>) Silver standards. Only new schools are included in the Project.

The Successful Proponent will be responsible for the Maintenance and Renewal (M&R) of the Schools.

The site locations of the Schools are specified in Schedule 12 (School Sites) of the DBFM Agreement.

More detailed descriptions of the Schools are provided in the Schedule 13 (Schools), Technical Requirements and the electronic data room.

The Province, the Contractor and each of the School Boards will enter into identical individual Tri-Party Agreements setting out their respective rights and obligations in relation to the Schools during the Project and throughout the Term of the DBFM Agreement.

### 1.3 DBFM Overview

It is the Province's intention to enter into a DBFM Agreement with the Successful Proponent for the implementation of the DBFM.

A summary of the key elements of the transaction include:

- Design, construction, and partial financing of the Schools
- Maintenance and renewal of the Schools
- An approximately 22 month Construction Period for the Schools and approximately a thirty-year period in which the Successful Proponent will provide maintenance and renewal for the Schools (slightly longer in cases where Schools achieve School Availability before the Total Availability Target Date; shorter if Total Availability is not achieved prior to the Total Availability Target Date)
- Provincial Funding: A payment of \$ 125 million payable to the Successful Proponent by the Province in accordance with the terms and conditions set out in the DBFM Agreement for a portion of the capital costs of the Schools
- Payments to the Successful Proponent over the M&R Period consisting of:
  - Capital Payments: Constant fixed payments for the remaining capital costs of the Schools not covered by Provincial Funding; and,
  - M&R Payments: Indexed payments for the costs associated with the M&R of the Schools
- The Successful Proponent may be eligible for an Early Availability Bonus provided that the requirements of the DBFM Agreement are met.
- If Total Availability is not achieved by the Total Availability Target Date, payments payable by the Province will be reduced as set out in the DBFM Agreement
- Performance-based and other adjustments to the M&R Payments and Capital Payments

• Handback of the Schools at the end of the M&R Period in accordance with pre-determined conditions

Further details are provided in the remainder of this ITP and the DBFM Agreement including the Technical Requirements.

## **1.4 Project Timing**

The Schools must be available for use by the School Boards by June 30, 2010. The Schools may be turned over to the School Boards earlier provided that they have met the relevant requirements in the DBFM Agreement. Only minor works, not affecting the intended use of the Schools, may remain outstanding on School Availability.

### **1.5 DBFM Objectives**

The Province has structured the DBFM to meet the following specific objectives, which are listed in no particular order:

- To expeditiously complete the procurement process;
- To complete construction of the Project so that Total Availability is achieved by June 30, 2010;
- To achieve "value for money", that is, optimal value both during the Construction Period and for the School M&R Period and the M&R Period of the DBFM Agreement;
- To ensure that the Schools are designed, built and operated in an environmentally sound manner, in a manner that ensures the safety of student and other school users and in a manner that ensures the program and educational functions of the School Boards are met; and
- To ensure that the Schools meet specified quality requirements when they are "handed back" to the School Boards at the end of the Term.

### 1.6 DBFM Scope

The Successful Proponent will assume the responsibility for design, construction, financing, maintenance, and renewal of the Schools. The following provides an overview of the Schools and the scope of work.

### **1.6.1** Design and Construction of Schools.

More specifically the Schools include the following:

|                                       |          |                    |   |           | Core                  | Total      |             |
|---------------------------------------|----------|--------------------|---|-----------|-----------------------|------------|-------------|
|                                       |          | School             |   |           | (Permanen             | Number of  | Approved    |
| School                                |          | Project            |   | Grade     | t Structure           | Modular    | Capacity of |
| Board                                 | City     | Community          | Approximate Address                               | Structure | Area-m <sup>2</sup> ) | Classrooms | School      |
| 200.0                                 | Ony      | Commany            | North west portion of site                        |           | /                     |            | 0011001     |
|                                       |          | Saddle             | at Saddlecrest Blvd and                           |           |                       |            |             |
| CBE                                   | Calgary  | Ridge              | Saddlecrest Terrace NE                            | K-4       | 3323                  | 10         | 550         |
|                                       |          |                    | East portion of the site at                       |           |                       |            |             |
|                                       |          | _                  | Evergreen Blvd and                                |           |                       |            |             |
| CBE                                   | Calgary  | Evergreen          | Everstone Drive SE                                | K-4       | 3323                  | 10         | 550         |
|                                       |          |                    | North end of site at                              |           |                       |            |             |
| CBE                                   | Calgary  | Bridlewood         | Bridleridge Heights and<br>Bridleridge Way SE     | K-6       | 3323                  | 12         | 600         |
| ODL                                   | Calgary  | Bridlewood         | South west portion of the                         | 14-0      | 3323                  | 12         | 000         |
|                                       |          |                    | site at Cranston Drive and                        |           |                       |            |             |
| CBE                                   | Calgary  | Cranston           | Cranston Way SE                                   | K-4       | 3323                  | 10         | 550         |
|                                       |          |                    | South end of site, at                             |           |                       |            |             |
|                                       |          |                    | Royal Birch Blvd and                              |           |                       |            |             |
| CBE                                   | Calgary  | Royal Oak          | Royal Birkdale Drive NW                           | K-4       | 3323                  | 10         | 550         |
|                                       |          |                    | West portion of the site at                       |           |                       |            |             |
| CBE                                   | Calgary  | West Springs       | Wentworth Avenue and<br>Wentworth Point SW        | K-4       | 3323                  | 10         | 550         |
| CDE                                   | Calgary  | west springs       | South west corner of the                          | N-4       | 3323                  | 10         | 550         |
|                                       |          |                    | site at Ever Ridge Drive                          |           |                       |            |             |
|                                       |          |                    | and Ever Meadow                                   |           |                       |            |             |
| CSSD                                  | Calgary  | Evergreen          | Avenue SE   | K-6       | 3323                  | 12         | 600         |
|                                       |          |                    | South end of the site at                          |           |                       |            |             |
|                                       |          |                    | Cranston Drive and                                |           |                       |            |             |
| CSSD Calgary Cranston Cranston Way SE |          | ,                  | K-9   | 5817      | 14                    | 840        |             |
|                                       |          |                    | South west corner of the<br>site at Saddle Horne  |           |                       |            |             |
|                                       |          | Saddle             | Drive and Saddle Mont                             |           |                       |            |             |
| CSSD                                  | Calgary  | Ridge              | Blvd. NE  | K-9       | 5817                  | 14         | 840         |
|                                       |          | Terwillegar        |   |           |                       |            |             |
| ECS                                   | Edmonton | Heights            | Taylor Green                                      | K-6       | 3323                  | 8          | 500         |
|                                       |          |                    | Southeast corner of                               |           |                       |            |             |
|                                       |          | The                | Hemingway Road, North                             |           |                       |            |             |
| ECS                                   | Edmonton | Hamptons           | of Hardy Point Blvd                               | K-9       | 3509                  | 12         | 500         |
| ECS                                   | Edmonton | Rutherford<br>East | West side of 114 Street,<br>South of 14 Avenue SW | K-9       | 3509                  | 12         | 500         |
| 200                                   | Lamonton | Lasi               | Southeast Corner of 159                           | 11-9      | 3309                  | 12         | 500         |
| EPSB                                  | Edmonton | Carlton            | Avenue and 139 Street                             | K-9       | 5817                  | 14         | 850         |
|                                       |          |                    | 35 Avenue, between 14                             |           |                       |            |             |
| EPSB                                  | Edmonton | Tamarack           | and 15 Street                                     | K-9       | 5817                  | 14         | 850         |
|                                       |          | Terwillegar        | Tredger Way and                                   |           |                       |            |             |
| EPSB                                  | Edmonton | Towne East         | Terwillegar Common                                | K-9       | 5817                  | 14         | 850         |
|                                       |          |                    | 165 Avenue and 87                                 |           | 5047                  |            |             |
| EPSB                                  | Edmonton | Belle Rive         | Street  | K-9       | 5817                  | 14         | 850         |

| EPSB | Edmonton | Rutherford<br>West | Rutherford Road and 13<br>Avenue SW    | K-9    | 5817  | 14  | 850   |
|------|----------|--------------------|--|--------|-------|-----|-------|
| EPSB | Edmonton | Hollick-<br>Kenyon | 162 Avenue between 52<br>and 53 Street | K-9    | 5817  | 14  | 850   |
|      |          |                    |  | Totals | 80138 | 218 | 12230 |

Detailed descriptions of the Schools are provided in the Technical Requirements.

NOTE: The Project currently contemplates that Schools will require the scheduled installation of Modular Classrooms during the first 5 years of the M&R Period in order to reach the "Total Number of Modular Classrooms" specified in the chart above. Refer to Section 2.2.2 of the Technical Requirements for details of the timing of the addition of Modular Classrooms to the Core Structure of those Schools requiring the scheduled installation of Modular Classrooms.

#### **1.6.2** Maintenance and Renewal of Schools (the "M&R")

The Contractor's M&R activities will include, but not be limited to:

- Monitoring, inspecting and assessing the condition of the Schools to ensure compliance with the Technical Requirements throughout the School M&R Period and the M&R Period
- The supply of all management, supervision, professional and technical services required for the provision of the M&R;
- Quality control and assurance processes;
- The supply of labour;
- Procuring all M&R materials and equipment;
- Energy forecasting;
- Building exterior maintenance and renewal;
- Building interior maintenance and renewal;
- Building systems maintenance and renewal;
- Exterior grounds maintenance and renewal;
- Help Desk M&R services; and
- All other duties and obligations necessary to maintain and renew the Schools during the School M&R Period and the M&R Period.

### 1.6.3 Financing of Schools

The financing component of the DBFM obligates the Successful Proponent to arrange all financing (other than the Provincial Funding) required for the DBFM of the Schools and the overall financial management of the DBFM both during the Construction Period and for the Term of the DBFM Agreement.

Proponents will be required to provide evidence of an ability to arrange for financing with their Submissions.

### **1.7 Collaboration**

The Province has entered into various collaboration arrangements with its service suppliers in the private sector on major projects (including maintenance projects) for a number of years. These arrangements have been successful and beneficial through the use of a co-operative approach to deliver common objectives. The DBFM of the Schools provides an excellent opportunity for the Province to continue building strong relationships and taking advantage of the private sector's developed skills and invested knowledge.

Successful collaboration will require considerable efforts by the parties, especially in the initial stages when it may be necessary for the Successful Proponent to employ facilitators at various stages to assist in developing a positive and productive relationship.

Proponents are required to submit their detailed Collaboration Plan pursuant to the Submission Requirements (Appendix 1 to this ITP), on how collaboration with the Province, the School Boards and other parties will be successfully introduced, and the extent to which parties such as the various Team Members of the Successful Proponent and any specialist advisors, relevant authorities, and municipalities are to be involved.

The Successful Proponent's Collaboration Plan will be incorporated as a component of Schedule 4 (Contractor's Management Systems and Plans) to the DBFM Agreement.

### **1.8 Safety Management**

Safety is of the utmost importance to the Province. It will be the Successful Proponent's responsibility to design, build, maintain and renew the Schools such that they are safe for the School users, the general public, and for all personnel employed directly or indirectly by the Successful Proponent for the Project and during the provision of M&R.

Proponents are to provide a Safety Plan in their proposals as specified in the Submission Requirements. The Safety Plan is to outline details with respect to the Successful Proponent's policies, safety plans, training programs and work site control plans to ensure the health and safety of all workers during the Construction Period and to ensure the health and safety of all workers and School users during the M&R Period.

The Successful Proponent's Safety Plan will be incorporated as a component of Schedule 4 (Contractor's Management Systems and Plans) to the DBFM Agreement.

### **1.9 Environmental Management**

It will be the Successful Proponent's responsibility to ensure compliance with all environmental requirements. As well, the DBFM Agreement requires the Successful Proponent to meet specific environmental mitigation obligations and indemnify the Province from any related environmental liability.

An environmental assessment study for each School Site has been undertaken as part of the site investigation report for each School and is in the electronic data room. Should either The City of Edmonton or The City of Calgary, during the development or construction permit process, require any further environmental assessment to be performed or any additional environmental approvals, authorizations or permits for any or all of the School Sites, the Successful Proponent will be responsible for obtaining and complying with all such required environmental assessments, approvals, authorizations, and permits.

### 1.10 Quality Management

The Successful Proponent will be responsible for carrying out all Quality Control and Quality Assurance functions on the Project and the M&R and will be required to implement a Quality Management System ("QMS") during the entire Term of the DBFM Agreement, in accordance with the Technical Requirements. Proposals are to include details relating to a QMS in accordance with the Submission Requirements. The Successful Proponent will be required to monitor, update, and manage the QMS on an ongoing basis.

The Province, at its discretion, may at any time review the conformance of any aspect of the Project and the M&R to the DBFM Agreement. The Successful Proponent shall be responsible for bringing any components found to be in non-conformance back into conformance with the DBFM Agreement.

The Successful Proponent's Quality Management System will be incorporated as a component of Schedule 4 (Contractor's Management Systems and Plans) to the DBFM Agreement.

## **1.11 LEED<sup>™</sup> Certification**

The Successful Proponent will be responsible for designing and building the Schools so as to ensure that each School shall be certified to a minimum Leadership in Energy and Environmental Design (LEED<sup>TM</sup>) Silver rating as administered in Canada by the Canadian Green Building Council. Subject to any exceptions stated in the Technical Requirements, in the event one or more of the Schools fails to achieve LEED<sup>TM</sup> Silver Certification within the time frames specified in the Technical Requirements, the Successful Proponent will be required to pay to the Province liquidated damages as specified in the Technical Requirements.

A LEED<sup>TM</sup> checklist is included in the "Design Development Report" for each of the Schools and is in the electronic data room.

The Successful Proponent will be responsible for obtaining LEED<sup>TM</sup> Silver Certification. Proponents are to provide a LEED<sup>TM</sup> Certification Plan in their Proposals as specified in the Submission Requirements. The LEED<sup>TM</sup> Certification Plan is to outline details with respect to the Successful Proponent's policies, procedures and strategies to ensure successful LEED<sup>TM</sup> Silver Certification.

The Successful Proponent's LEED<sup>TM</sup> Certification Plan will be incorporated as a component of Schedule 4 (Contractor's Management Systems and Plans) to the DBFM Agreement.

### 1.12 Risk Allocation

The Province has developed a risk allocation for the Project and the M&R, which, in its view, is likely to meet the Province's objectives.

Some of the key features of the risk allocation for the Project and the M&R are highlighted below:

- The Successful Proponent will be responsible for all elements of design, construction, financing, and M&R for the Schools and for meeting the performance and handback requirements, except as otherwise explicitly specified.
- The Province will assume the risk of actual School enrolment exceeding the designed capacity of a School. Future expansion to increase the designed capacity of a School and the related operating expenses will be the responsibility of the Province.
- The Province will assume inflation risk on the M&R Payments resulting from the application of the Index Factor pursuant to section 10 of and Schedule 10 to the DBFM Agreement.
- The Successful Proponent will be responsible for the partial financing of the Schools. With respect to financing costs, the Province will share the risk of changes in market interest rates in accordance with the process specified in Form G2 as specified in Appendix 2 of this RFP.
- The Province will assume the risk of changes in standards and codes required by law relating to the design, construction, maintenance and renewal of the Schools after the submission deadline for the SR Package 2.

# **Section 2**

## **Design and Construction**

## 2.0 Design and Construction

### 2.1 General

The Successful Proponent must design and construct the Schools to meet the relevant requirements in:

- The DBFM Agreement
- The Technical Requirements (which include, but are not limited to those Technical Requirements regarding the Modified School Designs)

The Province encourages innovation by Proponents in their design and construction of the Schools, subject to the requirements above. To assist Proponents, the Province has provided Proponents with design work already completed and other pertinent information in the electronic data room.

In any event the Proponent will be responsible for delivering its Project design and construction standards and specifications in accordance with the Technical Requirements.

Portions of the Preferred Proponent's Proposal will be incorporated as schedules to the DBFM Agreement and will form part of the DBFM Agreement to be executed.

The information presented in this section is for guidance to Proponents only and provides an overview of key design and construction facets of the Schools. Proponents are directed to the DBFM Agreement and the Technical Requirements for the details.

### 2.2 Design

The Successful Proponent will cause independent design checks to be conducted and provide signed documentation, for both design and construction in accordance with the Technical Requirements. This will permit the Province to confirm compliance with stated requirements.

### 2.3 Standard Core School Design Development – Final Reports and Modified School Designs

The Standard Core School Design Development Reports as follows:

Standard Core Elementary Schools – 600 Capacity, Design Development Report. October 2007.
 Group2 Architecture Engineering Ltd.

 Standard Core K-9 Schools – 900 Capacity, Design Development Report. November 12, 2007. Barr-Ryder Architects & Interior Designers  Standard Core K-9 Schools – 600 Capacity, Design Development Report. November 12, 2007. Barr-Ryder Architects & Interior Designers

were prepared for the Province by the architectural firms noted above and have been included in the Technical Requirements.

The Standard Core School Design Development Reports are generic designs for the Schools presenting the design philosophy for the Schools to be taken into account after complying with the provisions of Section 4 of the Technical Requirements and the Modified School Designs. The Standard Core School Design Development Reports are a means to assist Proponents in achieving the School designs and may be modified where not covered by Section 4 of the Technical Requirements or the Modified School Designs if the design intent contained in the Standard Core School Design Development Reports is followed.

The Modified School Designs reflect alterations made to the Standard Core School Design Development Reports following program discussions with the School Boards. The floor plates and room layouts contained in the Modified School Designs must be complied with, with the exception of slight variations such as aligning or adjusting partitions to suit structural grids and minor modifications to meet code requirements. Any such variations must be submitted to the Province for review through the SR Submission process described in the ITP. The design criteria set out in the Technical Requirements will inform the completion of the designs of the Schools by the Successful Proponent.

Proponents may propose modifications to the solutions in the Technical Requirements. Departures from the Technical Requirements (other than the minor variations to the Modified School Designs indicated above) are to be submitted pursuant to the Optional Innovation Submission and the Submission Requirements and sufficient information and details should be provided to explain in detail how such proposed departures would impact educational program requirements, School Board requirements currently reflected in the Technical Requirements, School operating costs, School user health and safety, community access, other education planning considerations, LEED<sup>™</sup> Silver certification and development permitting.

Additionally, the Proponent's proposed modifications to the solutions contained in the Technical Requirements should demonstrate that future expansion opportunities and potential future improvements described in the design requirements are not compromised. Regardless of whether or not Proponents choose to adopt the solutions as set out in the Technical Requirements, the design requirements specified therein must be met (except for those minor modifications to the Modified School Designs indicated above).

### 2.4 Accommodation of Changing School Usage over Time

The Technical Requirements identify facilities that are expected to meet projected School usage demand for the Term of the DBFM. It is recognized that the Schools may need to be supplemented by the addition of Modular Classrooms to accommodate unanticipated student population growth at the Schools or that Modular Classrooms may need to be removed from the Schools should student populations decline over the Term of the DBFM.

In general, the designed capacity of the Schools for accommodating actual student enrolment is at the Province's risk. However, M&R required for a School as set out in the Technical Requirements as a result of increased student populations, without any change to the designed capacity if that School, will be the responsibility of the Successful Proponent.

The Successful Proponent will be responsible for all M&R arising from Community Use of the Schools outside the School Day. Proponents should contemplate use of the Schools for Community Use each evening during the weekend, on the weekend and during school holidays. Community use occurs primarily in the Schools' gymnasiums.

Additional Modular Classrooms required beyond those identified in the Technical Requirements and other expansions to a School required due to educational program changes are the Province's responsibility.

### 2.5 School Sites

The School Sites are identified in Schedule 12 (School Sites) to the DBFM Agreement. These School Sites should be sufficient to construct the Schools as presented in the Technical Requirements. However, Proponents are to satisfy themselves of the adequacy of the School Sites for their designs.

In the unlikely event that additional lands are temporarily required for the Successful Proponent's construction of the Schools, the Successful Proponent will be responsible for obtaining any additional lands necessary for its construction activities. The Successful Proponent will assume timing and other risks with respect to the request for additional lands.

### 2.6 Development on School Sites

During the Construction Period, the Successful Proponent will be granted a nonexclusive licence to access the School Sites in order to complete the construction of the Schools. No commercial development or other uses whatsoever are allowed upon the School Sites either during the Construction Period or during the School M&R Period or the M&R Period.

The Successful Proponent will be responsible for arranging its own maintenance office and shop, if any, and other support facilities outside the School Sites that may be required for its DBFM responsibilities.

### 2.7 Environmental and Historical Resources

The Successful Proponent will be responsible for conducting all work for the Project in accordance with all applicable federal and provincial legislation and regulations and municipal bylaws concerning environmental and historical resources protection.

As part of the site investigation reports undertaken by the Province, as made available in the electronic data room, the Province has obtained confirmation from Alberta Tourism, Parks, Recreation and Culture that all the School Sites in Edmonton and seven of the School Sites in Calgary do not require a Historical Resources Impact Assessment. The confirmation document(s) specifically referencing these 16 School Sites are available to Proponents in the electronic data room. The Province will be conducting additional investigations to obtain "Historical Resource Clearance" for the Royal Oak School Site and Bridlewood School Site, both in Calgary. The results of those investigations will be made available to Proponents in the electronic data room.

Phase 1 Environmental Site Assessments have been completed by the Province for all School Sites as part of the site investigation reports. The findings of these assessments form part of the Development Permit application by the Province to The City of Calgary and The City of Edmonton as required. The Phase 1 Environmental Site Assessments either currently are or will be made available to Proponents in the electronic data room.

Phase 2 Environmental Site Assessments for the Carlton and Rutherford West Schools are currently being performed and are expected to be completed by the end of February, 2008. Updates on the results of the Phase 2 Environmental Site Assessments will be made available to Proponents when they are complete.

The Successful Proponent will be responsible for ensuring that these approvals remain valid, that conditions are adhered to, and that any other approvals required for the Schools are obtained and are adhered to.

### 2.8 Contacting the Municipalities and Necessary Permits

The Province is currently actively engaging the assistance of both The City of Edmonton and The City of Calgary with a view toward completing the Development Permit application process prior to the execution of the DBFM Agreement. Such development approval applications will be based upon the designs as set out in the Standard Core School Design Development Reports, the Modified School Designs as well as the standards for the Modular Classrooms as set out in the Technical Requirements. Development Permits not secured prior to June 16<sup>th</sup>, 2008 will be the Successful Proponent's responsibility. All other permits and approvals required to achieve Total Availability for the Schools will also be the Successful Proponent's responsibility.

The Province is currently actively engaging the assistance of both The City of Edmonton and The City of Calgary with respect to their respective permitting processes. For building permit information Proponents may wish to contact;

Supervisor, Commercial Plans Examiners City of Calgary PO Box 2100 Calgary, AB T2P 2M5 Ph: 268-5659 Development Compliance Branch, City of Edmonton 5th floor, 10250-101 St. NW Edmonton, AB T5J 3P4 Fax: (780) 496-6054

The Successful Proponent will coordinate and interface its work with infrastructure owned and operated by local municipalities, including The City of Edmonton and The City of Calgary. Proponents should clearly understand all requirements of the relevant municipalities.

### 2.9 Utilities

The Province encourages very early attention on the part of the Successful Proponent to the negotiation and coordination of utility tie-ins.

The Successful Proponent will be responsible for costs associated with such utility tie-ins in accordance with the DBFM Agreement.

The Successful Proponent is responsible for all connections of utility services from the School Building to the utility service lines located in the streets and boulevards adjacent to the School Sites. This responsibility includes paying all associated costs and fees for coordination, construction and inspections with The City of Edmonton and The City of Calgary and the utility companies, whether the work is to be carried out by the Successful Proponent or the utility company.

Where the Successful Proponent is not required to provide the particular service (i.e. Supernet, cable television and telephone), the Proponent need only ensure that suitably sized conduit is installed from the School Building to the existing service and that such conduit is connected. If the service is not yet available in the area in which the School, then the conduit should be installed from the School Building to the edge of the School Site and stubbed off.

The East Rutherford School Site does not have completed utility services or roadways. The completion of these items is NOT the responsibility of the Successful Proponent. The Developer and The City of Edmonton have indicated to the Province that they have an agreement that will result in the East Rutherford School Site having the roadway completed and the utility services in place by October, 2008. Once the roadway and services are installed, the Successful Proponent will be obliged to connect them to the School Site as indicated above.

# **Section 3**

## **Maintenance and Renewal**

## **3.0 Maintenance and Renewal**

### 3.1 General

In this ITP, the M&R refers to the maintenance and renewal of the Schools. The M&R is to be carried out by the Successful Proponent in accordance with the relevant requirements in the DBFM Agreement, including the Technical Requirements.

Proponents are required to submit details of their maintenance and renewal plans in their Proposals pursuant to the Submission Requirements. Portions of the Preferred Proponent's Proposal will be incorporated as schedules to the DBFM Agreement and will form part of the DBFM Agreement to be executed.

The information presented in this section is for guidance to Proponents only and provides an overview of key maintenance and renewal facets of the Schools. Proponents are directed to the DBFM Agreement including the Technical Requirements for further details.

### 3.2 Maintenance and Renewal

The Successful Proponent will be responsible for the M&R.

#### 3.2.1 M&R

The Contractor's M&R activities will include, but not be limited to:

- Routine and emergency M&R inspections of the Schools
- Building exterior M&R for all elements, including but not limited to roof systems, walls, doors and windows;
- Building interior M&R for all elements, including but not limited to the ceilings, walls, floors and floor coverings, fixtures and fittings, doors and windows and finishes;
- Building systems M&R for all elements, including but not limited to the plumbing system, heating and ventilation system, electrical system, security system, building management system, fire prevention system and elevators;
- Exterior Grounds M&R for all elements, including but not limited to all transportation and drop off areas, refuse areas, parking lots, play areas, sidewalks, fencing, signage, retaining walls, bicycle racks, flag poles, railings and all landscaped areas, including grass, trees, shrubs and other decorative plants forming part of the School Site;
- Quality control and assurance processes;

- Help Desk M&R services;
- Energy forecasting.

### 3.3 Compliance

The Successful Proponent will be required to have plans, systems, and processes that meet the M&R Requirements in order to measure, monitor, audit, and report its own performance. The Province will undertake inspections, checks, audits and reviews over the Term of the DBFM Agreement to ensure that the Successful Proponent is meeting its M&R obligations.

If the Successful Proponent is not meeting its M&R obligations, performance-based adjustments to payments as specified in the Technical Requirements and other remedies will apply.

### 3.4 Handback

On the expiry of the DBFM Agreement, the Schools must satisfy the Handback on Expiry Requirements as will be set forth in Schedule 4 (Contractor's Management Systems and Plans) of the DBFM Agreement and Handback Requirements which are specified in the Technical Requirements.

Handback inspections will be conducted over approximately the last five years of the M&R Period in accordance with the DBFM Agreement. The Successful Proponent is required to demonstrate to the Province that it has met the Handback on Expiry Requirements and Handback Requirements and when the Schools revert back to the School Boards.

# **Section 4**

## **Business Arrangements**

## 4.0 Business Arrangements

### 4.1 Business Model

The Province has selected a business model in which the Successful Proponent will be responsible for the Project and the M&R of the Schools over the Term of the DBFM Agreement. In return, the Successful Proponent will receive pre-defined payments from the Province over the Term of the DBFM Agreement.

Beyond the Provincial Funding to be made by the Province, the raising of financing will be the sole responsibility of the Successful Proponent. The Province will not guarantee any debt incurred by the Successful Proponent.

It is the intention of the Province to enter into the DBFM Agreement with a legal entity to be proposed by the Preferred Proponent. Flexibility is given to Proponents to structure the legal entity in order to deliver the best value to the Province.

### 4.2 Timing

The Schools are scheduled to be available for use by the School Boards on June 30, 2010 (herein defined as the "Total Availability Target Date"). The Successful Proponent will be responsible for the M&R during the School M&R Period, for those Schools achieving School Availability prior to Total Availability and during the M&R Period. The M&R Period will begin on and include the day that Total Availability is achieved and will expire on the day immediately preceding the day that is 30 years from the Total Availability Target Date, even if Total Availability is achieved after the Total Availability Target Date (in which case the M&R Period will be shortened).

### 4.3 Payments

Payments by the Province to the Successful Proponent will consist of the following components:

- **Provincial Funding** in the amount of \$125 million for the design and construction of the Schools upon the later of the Successful Proponent achieving Total Availability or the Total Availability Target Date for the Schools .
- **Capital Payments** for the remaining capital costs of the Schools during the M&R Period
- Where Total Availability is not achieved by the Total Availability Target Date, Adjusted School Capital Payments and School M&R Payments, as specified in the DBFM Agreement, for Schools that achieve School Availability prior to Total Availability are paid only after Total Availability is achieved.

- **Early Availability Bonus** for Schools that achieve School Availability prior to the Total Availability Target Date provided that Total Availability is achieved on or prior to the Total Availability Target Date, calculated as specified in the DBFM Agreement.
- M&R Payments for the M&R for the Schools during the M&R Period comprised of:
  - Maintenance Payments;
  - Renewal Payments..

**Provincial Funding** in the total amount of \$125 million will be made by the Province. The timing of Provincial Funding will be linked to the later of Total Availability and the Total Availability Target Date...

**Capital Payments** for the remaining capital costs of the Schools will be made in constant fixed monthly amounts over the M&R Period. Late Project completion will shorten the M&R Period and reduce the corresponding number of payments. The monthly amount payable will be the amount stated in the Financial Offer of the Preferred Proponent, subject to the price adjustment for interest rate changes if so elected by the Preferred Proponent.

In order to provide a degree of protection to Proponents against certain interest rate changes, the Province is offering a price adjustment to the Capital Payments presented in the Proponent's Financial Offer, in accordance with the price adjustment formula and process specified in Form G2 attached in Appendix 2 of this RFP. Proponents may elect to accept or decline the price adjustment formula. If a Proponent accepts the price adjustment, the Capital Payments as stated in the Proponent's Financial Offer will be adjusted for incorporation into the DBFM Agreement. If a Proponent declines the price adjustment, the Capital Payment's Financial Offer will be incorporated into the DBFM Agreement without adjustment. Whether a Proponent accepts or declines the price adjustment, the Proponent must provide its Weighted Average Cost of Capital as required in Form G2.

**M&R Payments** will be made over the M&R Period. The monthly amount will be the amount indicated by the Preferred Proponent in the Financial Offer for each month of the M&R Period, multiplied by an Index Factor to assist in addressing inflation risk. The Index Factor will be calculated once annually in advance and will incorporate the price changes of a basket of items including: Manpower; Consumer Goods; and Construction Costs. The specifics of the Index Factor to be applied to the M&R Payments are set out in Schedule 10 to the DBFM Agreement.

# The above payments will be subject to performance-based payment adjustments. Examples of incidents leading to performance-based payment adjustments include, <u>but are not limited to</u>:

- Deviations from design or specifications
- Failure to meet Technical Requirements
- School Inaccessibility where all or portions of one or several Schools are not available for use by students/teachers or School Board personnel (other than for incidents outside the control of the Successful Proponent)

The DBFM Agreement, including the Technical Requirements, contains the triggers for and amounts of adjustments to the payments otherwise payable to the Successful Proponent.

Proponents are encouraged to reference the DBFM Agreement and the Technical Requirements for details regarding payments and adjustments thereto.

### 4.4 Holdbacks and Other Performance Security

In addition to the performance-based adjustments described above, there are a number of other performance related and offset provisions in the DBFM Agreement, including:

- Construction completion holdback following School Availability
- Liquidated damages as specified in the Technical Requirements in the event one or more Schools fails to achieve LEED<sup>TM</sup> Silver Certification within the time frames specified in the Technical Requirements
- Holdbacks or alternate security for work identified as required through the handback inspections

Details of these provisions are provided in the DBFM Agreement. Proponents are encouraged to reference the DBFM Agreement for these details.

### 4.5 Access to the School Sites and Schools

The Successful Proponent will not acquire any ownership interest in the School Sites or the Schools.

The Successful Proponent will be granted a right of access to the School Sites and the Schools.

The details of and the restrictions to the right of access are included in the DBFM Agreement.

### 4.6 Tax

Each Proponent should satisfy itself as to the tax consequences of entering into the DBFM Agreement, including but not limited to the goods and services tax under Part IX of the *Excise Tax Act* (Canada) and income tax under the *Income Tax Act* (Canada).

### 4.7 Insurance Requirements

The Successful Proponent is required to maintain certain mandatory insurance coverage. The insurance forms and amounts specified in the DBFM Agreement are minimum mandatory requirements that the Successful Proponent must provide, without limiting its obligation or liabilities. The insurances must comply with the *Insurance Act* (Alberta).

The insurance requirements, as detailed in the DBFM Agreement, specify the minimum insurance necessary. The Successful Proponent may wish to obtain insurance in addition to the specified requirements. Proponents are to provide details of insurance in accordance with the Submission Requirements.

# **Section 5**

## **Proposal Submission and Selection Process**

## **5.0 Proposal Submission and Selection Process**

### 5.1 Process Overview and Schedule

The selection process is based on the evaluation of the Submissions and the ranking of the Financial Offers. The Proponent whose Submission has met all the technical and financial requirements and that provides the Financial Offer with the lowest net present value may be selected as the Preferred Proponent. The legal entity selected by the Preferred Proponent and as approved in advance and in writing by the Province acting reasonably shall be the Successful Proponent, and shall be required to deliver the Financing and Initial Performance Letter of Credit and execute the DBFM Agreement in its final form.

The selection process will consist of three mandatory Submissions ("SR Package 1, 2, and 3") due in stages. Proponents are also invited but not required to participate in an Optional Innovation Submission and feedback process that runs concurrently with the SR Package 1 Submission.

Additionally, Proponents are invited to submit comments on the draft DBFM Agreement.

An overview of the various stages in the procurement process is provided below:

- SR Package 1 requires general information as well as selected preliminary technical plans and drawings.
- Proponents are invited but not required to submit an Optional Innovation Submission. The Optional Innovation Submission would include non-binding information on innovative solutions being considered and identify departures from the solutions presented in the Standard Core School Design Development Reports, the Modified School Designs as well as the standards for the Modular Classrooms as set out in the Technical Requirements. Proponents that choose to pursue innovative solutions proposed through the Optional Innovation Submission and feedback from the Province must integrate those solutions into their overall DBFM solution and reflect those solutions will be contingent on further details submitted in subsequent SR Packages. Proponents may choose to not pursue innovative solutions proposed through the Optional Innovation Submission and in that case Proponents are not required to include the innovative solutions in subsequent SR Packages.
- SR Package 2 requires detailed technical plans and detailed designs as well as an Indicative Financial Model and an Indicative Financing Plan.
- SR Package 3 requires a Final Financial Model, a Final Financing Plan, a Financial Offer, and a Proposal Deposit of \$1 million. Specified components from SR Packages 1 and 2 as clarified and updated are to be resubmitted as part of SR Package 3.
- Proponents are also invited to submit comments on the draft DBFM Agreement. The Province will provide for two rounds of comments and meetings regarding the DBFM Agreement. Upon consideration of these comments and meetings, the Province will issue the DBFM Agreement in final

form in advance of the deadline for SR Package 3. There shall be no post-selection negotiations on the DBFM Agreement.

- Proponents are also invited to attend two rounds of technical meetings with the Province.
- Provision of the Preferred Proponent Deposit of \$10 million within five Business Days of notification of Preferred Proponent."
- **Execution of the DBFM Agreement** by the Successful Proponent is expected to occur within the two month period following notification to the Preferred Proponent.

The detailed schedule for the selection process for this procurement as currently anticipated is presented in the table below. The Province reserves the right to amend this schedule at any time.

| Milestones  | Timing  |
|---|---|
| Issuance of RFP   | February 1, 2008  |
| Deadline for 1 <sup>st</sup> Round Comments on the Draft DBFM Agreement                   | February 19, 2008   |
| SR Package 1 and Optional Innovation Submission Deadline                                  | February 29, 2008   |
| Meetings with Proponents on 1 <sup>st</sup> Round<br>Comments on the Draft DBFM Agreement | March 3, 4 and 5, 2008  |
| Technical Meeting #1  | March 11, 12, and 13, 2008  |
| Provision of Feedback (if any) on SR<br>Package 1   | March 28, 2008  |
| Issuance of 2 <sup>nd</sup> Draft DBFM Agreement  | April 7, 2008   |
| Deadline for 2 <sup>nd</sup> Round Comments on the Draft DBFM Agreement                   | April 16, 2008  |
| Meetings with Proponents on 2 <sup>nd</sup> Round<br>Comments on the Draft DBFM Agreement | April 29, 30 and, May 1, 2008   |
| SR Package 2 Submission Deadline- All<br>components excluding SR 2.19<br>(Insurance)      | May 9, 2008   |
| SR Package 2 Submission Deadline- SR 2.19 (Insurance)                                     | One week after issuance of the revised Schedule 11<br>(Insurance Requirements Schedule) of the Draft DBFM<br>Agreement. |
|   | The revised Schedule 11 will be issued by way of an Information Notice.   |
| Technical Meeting #2  | May 21, 22 and 23, 2008   |
| Issuance of Penultimate Form of the DBFM Agreement  | May 23, 2008  |
| Deadline for Final Comments on the Draft  | May 30, 2008  |

| Milestones<br>DBFM Agreement                                      | Timing                   |
|---|--------------------------|
| Issuance of Final Form of the DBFM<br>Agreement                   | June 6, 2008             |
| Notification of Evaluation Results of SR<br>Package 2             | June 13, 2008            |
| Deadline for Final Comments on the Draft<br>Early Works Agreement | June 24, 2008 by 2:00 pm |
| [NTD: Early Works Agremenet<br>Format altered]                    |                          |
| SR Package 3 Submission Deadline                                  | July 4, 2008             |
| Notification of Preferred Proponent                               | July 18, 2008            |
| Execution of DBFM Agreement                                       | September 12 2008        |
| Total Availability for Schools                                    | June 30, 2010            |

Timing relating to deadlines for questions from Proponents is presented in Section 5.8.1 of this ITP.

Subject to the September 12, 2008 deadline, the Preferred Proponent shall provide INFTRA with a minimum of two weeks written notice of the date that the Successful Proponent will be prepared to execute the DBFO Agreement.

### 5.2 Department Representative

The Department Representative for this RFP is:

Mr. John Gibson Project Director ASAP Project Infrastructure and Transportation Room 3000 Infrastructure Building 6950 - 113 Street Edmonton, AB T6H 5V7

Email: john.gibson@gov.ab.ca

Phone: (780) 780 644-8593

Fax: 780 644-8402

All correspondence or contact by Proponents with the Province in respect of this RFP <u>must be directly</u> <u>and only with the Department Representative</u>. Failure to restrict correspondence and contact to the Department Representative may result in the rejection of the Proponent's SR Packages and the termination of the Proponent's right to continue in the process.

### 5.3 Intentionally Deleted

### 5.4 Intentionally deleted

### 5.5 Electronic Data Room

DBFM-related information will be available to Proponents in an electronic data room and/or in hard copy, depending on the information. The address of the electronic data room is https://asl.gov.ab.ca/ASAP/. The electronic data room cannot be accessed without the user identifying himself/herself with a user ID and a password. Proponents are advised to contact Joyce Robertson by telephone at (780) 644-8400 or by e-mail (joyce.robertson@gov.ab.ca) to obtain a unique user ID and password for each of the Proponents' intended users to access the electronic data room. The user ID and password must not be divulged to anyone other than the registered user. A catalogue for the electronic data room as at the date of issuance of this RFP is provided in the electronic data room. Updates and additions to this catalogue will be provided in the electronic data room as they become available, and Proponents will be notified.

### 5.6 Investigations, Surveys and Studies by Proponents

Proponents are required to conduct their own due diligence in relation to all aspects of the DBFM. Proponents are responsible for carrying out any independent investigations, surveys, and studies which they consider necessary or appropriate in connection with satisfying their due diligence responsibilities, at their own cost.

### 5.7 Site Access (During RFP)

During the RFP, Proponents may seek access to the School Sites to conduct site investigations. Prior to being granted access, Proponents shall contact the following entities regarding the Site access during the RFP:

- Edmonton Public Schools:
- Edmonton Catholic Schools:
- Calgary Board of Education:

- Calgary Catholic School District:
- The City of Calgary:
- The City of Edmonton:
- For the Evergreen Catholic School Site:
- Calgary Catholic School District:
- The City of Calgary:
- For the East Rutherford School Site:

Prior to being granted access, Proponents may be required to enter into agreements with the School Boards, The City of Calgary, The City of Edmonton, or the land developers stated above. The Province anticipates that such agreements may include some or all of the following terms, but it will be the individual Proponent's responsibility to make any access arrangements that they determine to be necessary.

- Proponents will be responsible for any damage to any of the land caused by the Proponent's activities.
- Proponents will agree to indemnify and hold harmless the School Boards from and against any claims
  or actions arising out of the Proponent's access to the land or the School Boards' respective
  authorization of such access.
- Proponents will carry out their work in a reasonable and prudent manner and in such a way as to cause the least amount of disturbance to the land.
- Proponents will describe and follow in detail the timing, duration and the type of work that it intends to carry out on the land.
- Proponents will advise the School Boards and any affected utilities and seek their prior permission in each specific instance should it wish to drill or otherwise disturb soil.
- Proponents will provide the applicable insurance as specified in any required entry agreement.
- Proponents will provide for and maintain safe ingress to and egress from the individual sites at all times during site access, where necessary, in accordance with any terms or conditions of entry imposed upon the Proponents by either the School Boards or The City of Edmonton or The City of Calgary, as the case may be.

It is expected that insurance will be required prior to Proponents being granted access to the School Sites during the RFP period. Accordingly any Proponent seeking to access to the School Sites must satisfy all of the insurance requirements of the School Boards, The City of Calgary, The City of Edmonton or the land developers, stated above, prior to entering upon the School Sites during the RFP period.

### 5.8 Clarifications, Questions and Addenda

#### 5.8.1 Proponent Inquiries

Proponents who wish to ask the Province questions regarding this RFP must submit their questions in writing to the Department Representative.

Specific Proponent inquiries with respect to each of the Submissions (including SR Packages) must be received by the Department Representative by 4:00 pm Alberta time on or before the tenth (10th) Business Day prior to the submission deadline to which they apply. The Department Representative intends to respond on or before the fifth (5th) Business Day prior to the submission deadline to which the questions apply. The Province intends to issue all responses and their corresponding questions to all Proponents. However, the Province reserves the right to issue particular responses only to a particular Proponent depending on whether the question is confidential, or not to issue a response at all.

Should a Proponent wish to ask a question that it deems confidential (i.e., the response is to be directed only to the Proponent that asks the question), the Proponent may request such a question be kept confidential. If the Province considers that the question is in fact confidential, it will direct the response only to the Proponent that has asked the question, and not to the other Proponents. If the Province considers that the question, and not to the other Proponents. If the Province considers that the question is not confidential, it will advise the Proponent of its view, and the Proponent can decide whether to withdraw the question. The Province reserves the right in its sole discretion to determine whether a question is confidential or not, and anticipates that only in exceptional circumstances will it deem a question to be confidential.

Written instructions or clarifications in the form of addenda to this RFP will be issued if deemed necessary by the Province. Addenda will supersede the specified portions of the RFP.

Verbal responses to inquiries are not binding on the Province.

#### 5.8.2 Clarification and Additional Information

The Province may in its sole discretion request additional information or clarification from any Proponent after any Submission has been received. Proponents are to submit the additional information or clarification to the Department Representative within the time limit as specified by the Province.

#### 5.8.3 **Proponent Meetings and Interviews**

The Province may require Proponents to meet with representatives of the Province on one or more occasions to provide further explanation and clarification of their Submission or to provide feedback to Proponents. The Province is not required to have such meetings or interviews with any or all Proponents. No information provided or statement made in any meetings or interviews will be binding on the Province unless it is confirmed by a written addendum or clarified in writing by the Department Representative.

## 5.9 Optional Innovation Submission

In order to facilitate innovation, the Province invites but does not require Proponents to participate in an Optional Innovation Submission and feedback process. Proponents may choose to submit an Optional Innovation Submission for consideration by the Province. In response to such Submissions, the Province will attempt to provide written feedback separately to each participating Proponent, within **four** weeks from the deadline for the Optional Innovation Submission. The Province will have technical meetings with each Proponent in which the Optional Innovation Submission may be discussed and explored.

Regardless of whether a Proponent submits an Optional Innovation Submission, all Proponents will be able to proceed to make an SR Package 2 submission.

In their Optional Innovation Submissions, Proponents are to provide non-binding information on the innovative solutions they are considering and to identify the departures of these innovative solutions from the solutions presented in the Technical Requirements. Such innovative solutions are still required to meet the functionality requirements.

Proponents are requested to expressly reference sections of those Technical Requirements from which the Proponents are considering to depart.

The information provided should be in sufficient detail to allow the Province to understand how the Proponent's innovative solutions depart from the solutions set out in the Technical Requirements and how the Proponent's innovative solutions nevertheless satisfy the design requirements, functionality and educational program requirements upon which the Technical Requirements have been developed.

Written feedback will be provided to Proponents with respect to the likely acceptability of their innovative solutions on the part of the Province based on whether the proposed innovative solutions meet the design requirements, functionality and educational program requirements described above and the Project's objectives. Proponents that choose to pursue innovative solutions proposed through the Optional Innovation Submission and feedback from the Province must integrate those solutions into their overall DBFM solution and reflect those solutions in their SR2 and SR3 Packages. The final acceptability of the innovative solutions will be contingent on further details submitted in subsequent SR Packages. Proponents may choose to not pursue innovative solutions proposed through the Optional Innovation Submission and feedback from the Province and in that case Proponents are not required to include the innovative solutions in subsequent SR Packages.

Should the Province choose to hold the individual meetings with Proponents following the provision of the written feedback, the discussion will be limited to the contents of the Optional Innovation Submissions insofar as they relate to innovations, and to the content of the written feedback.

The Province will not share the contents of the Optional Innovation Submissions or of the corresponding feedback with any other Proponent. However, the Province reserves the right to issue an addendum or otherwise amend any aspect of this RFP on the basis of information it receives through the Optional Innovation Submission process.

In instances that the Optional Innovation Submissions include solutions not contemplated by the Technical Requirements, Proponents are required to submit proposed specifications, published standards, and any other details that are relevant to the innovative solutions that are not included in the Technical Requirements.

Proponents are cautioned as to the potential need for School Board, community and city consultation at the cost and risk of the Proponent in the event that deviations from the solutions contained in the Technical Requirements are proposed.

## 5.10 Comments on DBFM Agreement

In order to achieve an optimal DBFM Agreement, the Province is inviting comments from Proponents on the draft DBFM Agreement. Proponents may also comment on the triggers for and amounts of performance-based adjustments specified in the Technical Requirements. The Province does not expect to make changes to the Technical Requirements and other performance standards, although the Province reserves the right to do so.

Proponents are invited to suggest modifications to the DBFM Agreement and Technical Requirements, by way of black lining and providing supplemental commentary sufficient to explain the reason for the modifications, including how the requested modifications provide enhanced value for money to the Province. Proponents are invited to do so through a table as follows:

| Item<br>No. | Document<br>Section<br>Reference | Text with proposed revision | Commentary |
|-------------|----------------------------------|-----------------------------|------------|
|             |                                  |                             |            |

The relevant documents to facilitate this have been provided in *Microsoft Word* format in the electronic data room.

Notwithstanding Section 5.11 of the ITP, Proponent comments regarding the draft DBFM Agreement may be submitted to the Department Representative via an email attachment provided that the Province assumes no responsibility whatsoever for the timely delivery or receipt of Proponent comments submitted in this manner.

The Province reserves the right in its sole discretion to accept or reject such modifications in whole or in part. The Province will request two rounds of comments from Proponents (and one final call for written comments prior to the issuance of the final form of the DBFM Agreement) and hold two sets of one-on-one meeting(s) with individual Proponents to discuss their comments.

Proponents should involve their financial advisors and their proposed lenders and equity investors in reviewing and commenting on the draft DBFM Agreement.

The Province will issue the final form of the DBFM Agreement to Proponents prior to the submission deadline for SR Package 3.

### 5.11 Submission Procedure

The submission procedure applies to all of the following Submissions for this RFP:

- Optional Innovative Submission
- Optional Comments on draft DBFM Agreement
- SR Package 1
- SR Package 2
- SR Package 3

Proponent shall submit the Submissions as follows:

• For SR Package 1: Ten bound copies and one unbound copy.

#### • For SR Package 2:

Two bound copies and one unbound copy.

Also the Proponent shall submit an identical electronic version of its SR Package 2 written on CD(s) including, but not limited to, the Proponent's Indicative Financial Model (see SR 2.20) and the Proponent's Indicative Financing Plan (see SR 2.21). All text must be provided by the Proponent in both in Microsoft word and Adobe Acrobat (PDF) versions. The Proponent shall provide all drawings in AutoCAD DWG and Adobe Acrobat (PDF) versions.

#### • For SR Package 3:

Three bound copies and one unbound copy.

Also the Proponent shall submit an identical electronic version of its SR Package 3 written on a CD(s) including, but not limited to, its Final Financial Model (see SR 3.5), the Proponent's Final Financing Plan (see SR 3.6) and Form G1 in Microsoft Excel format, and written Form G1 document both in PDF and Microsoft Word formats. SR Package 3 shall include the Financial Offer Form (Form G1) submitted electronically in the form of a Microsoft Excel 2003 spreadsheet populated with the Form G1 values. This additional spreadsheet shall be independent of the financial model and shall be submitted as a separate Microsoft Excel 2003 file with no external links to the financial model.

Each SR Package must be accompanied by an authorized declaration. The forms of the declaration are provided in Appendix 2 to this ITP – Required Forms.

In the event of any discrepancy between the printed and electronic versions of a Submission, the printed version shall prevail.

Each Submission (including any amendment to a Submission) must be received by 4:00 pm Alberta time on the applicable day specified in Section 5.1 of this ITP at:

Attention:Mr. John Gibson<br/>Project Director<br/>ASAP ProjectLocation:The Office of the Tender Administrator,<br/>Alberta Infrastructure and Transportation<br/>Main Floor, 6950 - 113 Street<br/>Edmonton, Alberta T6H 5V7

Proponents must clearly label each Submission package with their name and with "RFP Submission Alberta Schools Alternative Procurement Project". Proponents must also clearly label which Submission it is providing (i.e., Optional Innovation Submission, Comments on draft DBFM Agreement, or any of the SR Packages). Submission via fax or electronic mail will not be accepted.

SR Package 3 will be a stand-alone binding comprehensive final Submission by Proponents incorporating earlier Submissions and responses to the Province's clarification questions. SR Package 3 must include a re-submission of SR Packages 1 and 2 (incorporating the outcome of clarification questions and answers and making no other changes). Proponents will re-submit SR Packages 1 and 2 by way of black lining all changes from the original submission of those SR Packages.

SR Package 3, including the Financial Offer, shall be irrevocable and valid and binding for a period of ninety (90) days from the submission deadline for SR Package 3 set out in Section 5.1 of this ITP.

WHEN PREPARING SR PACKAGE 2 AND SR PACKAGE 3, PROPONENTS MUST USE, WHERE APPROPRIATE, THE DEFINED TERMS USED IN THE DBFM AGREEMENT, INCLUDING SCHEDULE 18.

## 5.12 Proposal Deposit and Preferred Proponent Deposit

Each Proponent must deliver to the Province with its SR3 Package an irrevocable, unconditional, on sight letter of credit in the amount of \$1 million (the "Proposal Deposit") expiring no earlier than 120 days from the submission deadline for SR Package 3 and similar in form to the sample form of letter of credit attached as Form F1 of Appendix 2, issued by a by a bank in Canada and issued by a bank authorized under the *Bank Act* (Canada) to do business in Canada (or issued by such other financial institution approved in advance for the purposes of this Section by the Province, who may grant or decline such approval in its absolute discretion), and having a credit rating of not less than A+ or equivalent from Standard & Poor's, DBRS or Fitch Ratings (or any other major credit rating agency approved for the purposes of this Section by the Province such approval in its absolute discretion).

The Proposal Deposit must be maintained in effect by the Proponent until either of the following events has occurred:

- the Successful Proponent has executed the DBFM Agreement and provided the Financing and Initial Performance Letter of Credit; or
- the Province has notified Proponents that the Province has decided not to select and notify a Preferred Proponent,

and upon either of such events, the Province shall surrender the Proposal Deposit to the Proponent within 14 Business Days.

Notwithstanding the foregoing, the Province shall surrender the Proposal Deposit to the Preferred Proponent within 14 business Days of receipt by the Province of the Preferred Proponent Deposit as provided below.

The Province may present the Proposal Deposit for payment and retain the proceeds therefrom as liquidated damages, only if the Proponent fails to provide the Preferred Proponent Deposit in accordance with the RFP.

The Preferred Proponent must deliver to the Province within five Business Days of being notified it is the Preferred Proponent an irrevocable, unconditional, on sight letter of credit in the amount of \$10 million (the "Preferred Proponent Deposit") expiring no earlier than 90 days from notification and similar in form to the sample form of letter of credit attached as Form F2 of Appendix 2, issued by a bank in Canada and issued by a bank authorized under the Bank Act (Canada) to do business in Canada (or issued by such other financial institution approved in advance for the purposes of this Section by the Province, who may grant or decline such approval in its absolute discretion), and having a credit rating of not less than A+ or equivalent from Standard & Poor's, DBRS or Fitch Ratings (or any other major credit rating agency approved for the purposes of this Section by the Province in its absolute discretion).

The Preferred Proponent Deposit must be maintained in effect by the Preferred Proponent until the Successful Proponent has executed the DBFM Agreement and provided to the Province the Financing and Initial Performance Letter of Credit and upon such event, the Province shall surrender the Preferred Proponent Deposit to the Preferred Proponent within 14 Business Days.

The Province may present the Preferred Proponent Deposit for payment and retain the proceeds therefrom as liquidated damages, only if the Preferred Proponent fails to execute the DBFM Agreement in accordance with this RFP or fails to provide to the Province the Financing and Initial Performance Letter of Credit in accordance with the DBFM Agreement.

Failure to provide the Preferred Proponent Deposit in accordance with the RFP may result in disqualification of the Proponent from the RFP process.

## 5.13 Financing and Initial Performance Letter of Credit

In order to secure the financial and initial performance commitments of the Successful Proponent, the Province will require the Successful Proponent to provide a Financing and Initial Performance Letter of Credit of \$10 million in accordance with the DBFM Agreement in the form of an unconditional irrevocable letter of credit similar to the sample form of letter of credit attached as Form F3 of Appendix 2.

Details with respect to the release of the Financing and Initial Performance Letter of Credit are provided in section 3.5 of the DBFM Agreement.

Failure to provide the Financing and Initial Performance Letter of Credit in accordance with the RFP may result in disqualification of the Proponent from the RFP process.

## 5.14 Proposal Content and Evaluation

This section outlines the requirements of the SR Packages. Further details of the requirements for each of the SR Packages are included in the Submission Requirements (Appendix 1 of this ITP).

SR Packages will be reviewed to ensure that they are complete and address the Submission Requirements according to the following steps:

- Assessment of whether a substantially complete Submission has been provided.
- Determination of acceptability of required forms.
- Assessment of acceptability of each component in the SR Packages on a pass/fail basis.

The Province will set up technical and financial evaluation teams with the requisite expertise to evaluate the Submissions. The assessment of acceptability will include the achievability and the demonstrated ability of the Submission to meet the requirements in the RFP.

There are a number of components in SR Package 1 that will be further detailed by Proponents in SR Package 2. For these components, rather than assessing them on a pass/fail basis, the Province will provide feedback to Proponents on the likely acceptability of the approach contained in those components based on how the approach meets the Technical Requirements.

In instances that the Technical Requirements are not applicable to the innovative solutions proposed by Proponents, Proponents are required to submit proposed specifications, published standards, and any other details that are relevant to the innovative solutions that are not included in the Technical Requirements.

The following is an overview of the components of the SR Packages and how each component will be evaluated by the Province.

#### SR Package 1

The <u>SR Package 1</u> consists of the following components:

- SR 1.1 General/Proponent information (pass/fail evaluation)
- Envelope A
  - SR 1.2 Management plan (pass/fail evaluation)
  - SR 1.3 Preliminary design (feedback)
  - SR 1.4 Intentionally Deleted
  - SR 1.5 Preliminary public communications strategies (feedback)

Feedback on SR 1.3 and 1.5 will reflect how these components meet the Technical Requirements.

The contents of SR 1.3 and 1.5 will be superseded and/or incorporated into components of SR Package 2 Envelope A. The contents of SR 1.2, as clarified, will be required to be resubmitted in SR Package 3.

#### SR Package 2

The <u>SR Package 2</u> consists of the following components:

- SR 2.1 General/Proponent information (pass/fail evaluation)
- Envelope A (all pass/fail evaluation):
  - SR 2.2 School Design Development Reports
  - SR 2.3 Contractor's Construction Schedule
  - SR 2.4 Quality Management System ("QMS")
  - SR 2.5 Construction Management Plan
  - SR 2.6 Commissioning and Startup Plan
  - SR 2.7 LEED<sup>TM</sup> Certification Plan
  - SR 2.8 Safety Plan
  - SR 2.9 Security Clearance Process
  - SR 2.10 Maintenance and Renewal Management Plan
  - SR 2.11 Emergency Response Plan
  - SR 2.12 Handback on Expiry Plan
  - SR 2.13 Collaboration Plan
  - SR 2.14 Public Communications Strategies
  - SR 2.15 Intentionally Deleted
  - SR 2.16 Intentionally Deleted
  - SR 2.17 Intentionally Deleted
- Envelope B (all pass/fail evaluation):
  - SR 2.18 Financial capacity
  - SR 2.19 Insurance
- Envelope C (no pass/fail evaluation or feedback; for information only):
  - SR 2.20 Indicative Financial Model
  - SR 2.21 Indicative Financing Plan

All the components within Envelope A will be evaluated against the Technical Requirements. Proponents must demonstrate that their technical Submissions meet the Technical Requirements.

The Indicative Financial Model (SR 2.20) and Indicative Financing Plan (SR 2.21) are intended to provide the Province an early indication of the Proponent's financing plan in order to expedite the evaluation of the financing plan in SR Package 3. The Indicative Financial Model and Indicative Financing Plan will not be evaluated although the Province reserves the right to ask clarification questions to Proponents in relation to Envelope C Submissions.

#### WHEN PREPARING SR PACKAGE 2 AND SR PACKAGE 3, PROPONENTS MUST USE, WHERE APPROPRIATE, THE DEFINED TERMS USED IN THE DBFM AGREEMENT, INCLUDING THOSE IN THE TECHNICAL REQUIREMENTS.

#### SR Package 3

The <u>SR Package 3</u> consists of the following items:

- SR 3.1 General/Proponent information (pass/fail evaluation)
- Envelope A (all pass/fail evaluation)
- SR 3.2 SR Package 1 SR 1.2, as clarified
- SR 3.3 SR Package 2 Envelope A all components as clarified
- Envelope B (pass/fail evaluation)
- SR 3.4 Insurance SR 2.19, as clarified
- Envelope C (all pass/fail evaluation)

SR 3.5 – Final Financial Model

SR 3.6 – Final Financing Plan

Envelope D

SR 3.7 – Financial Offer according to Form G1 and G2 in Appendix 2 of this ITP (ranking criterion)

SR 3.8 – Proposal Deposit of \$1 million (pass/fail evaluation)

SR Package 3 is intended as the consolidated Submission from Proponents. Portions of SR Package 3 will be incorporated into the DBFM Agreement.

#### **Evaluation Process**

The Province will use specific evaluation criteria for evaluation purposes. Subject to the requirements of law, no evaluation or rankings will be released to any party for any reason.

A Proponent will fail with respect to any SR Package if that Package, after clarification, is materially incomplete or determined by the Province to be unacceptable having regard to the requirements of this RFP.

Proponents who fail on any SR Package will not be permitted to submit subsequent SR Packages or to otherwise further participate in this selection process. Proponents who pass an SR Package will be permitted to submit subsequent SR Packages (if any), subject to the Province's right to obtain additional clarifications.

From among the Proposals that are compliant, the Preferred Proponent, if selected, will be the Proponent whose Financial Offer presents the lowest total cost on a net present value basis. The net present value will be calculated using a discount rate to be determined by the Province and based on the Province's borrowing costs as estimated by Alberta Finance two Business Day prior to the deadline of SR Package 3 based on Initial Yields of the Benchmark Bonds (as described in Appendix 2, Form G2) and capital market indications of Government of Alberta credit spreads for newly issued bonds.

## 5.15 Honorarium

The Province will pay an honorarium in the amount of \$750,000 (the "Honorarium") to each Proponent that submitted a compliant SR Package 3 and was not selected as the Preferred Proponent. The payment of honoraria will be made 21 Business Days after the execution of the DBFM Agreement and delivery to the Province of the Financing and Initial Performance Letter of Credit by the Successful Proponent. If the Province elects not to select a Preferred Proponent, the Province will pay the Honorarium to each Proponent that submitted a compliant SR Package 3 and in such event payment of the honoraria will be made 21 Business Days after the Province advises the Proponents that the Province has elected not to select and notify a Preferred Proponent. The Honorarium shall be paid to the order of the Contact Organization unless otherwise directed by the Contact Organization.

## 5.16 Fairness Auditor

The Province has retained a Fairness Auditor to oversee and report upon the RFP process.

Proponents may seek a fairness opinion from the Fairness Auditor on matters relating to RFP process by sending to the Department Representative a package labelled with the Proponent's name and with "Request for Fairness Opinion", which package will include a letter of request for a fairness opinion addressed to the Fairness Auditor Mr. R. B. (Dick) Innes, CA.

The Province intends that the Fairness Auditor will respond to requests for fairness opinions on or before the fifth (5th) Business Day after receipt of the request by the Department Representative by providing to the Department Representative the requested fairness opinion. The Province intends to issue fairness opinions and their corresponding requests to all Proponents. However, the Province reserves the right to issue particular fairness opinions only to a particular Proponent depending on whether the request is confidential, or not to issue a fairness opinion at all.

Should a Proponent wish to seek a fairness opinion on a matter that it deems confidential (i.e., the fairness opinion is to be directed only to the Proponent that submits the request), the Proponent may request such a question be kept confidential. If the Province considers that the request is in fact confidential, it will direct the fairness opinion only to the Proponent that has made the request, and not to the other Proponents. If the Province considers that the request is not confidential, it will advise the Proponent of its view, and the Proponent can decide whether to withdraw the request for a fairness opinion. The Province reserves the right in its sole discretion to determine whether a request is confidential or not, and anticipates that only in exceptional circumstances will it deem a request confidential.

## 5.17 Execution of DBFM Agreement

Concurrently with executing the DBFM Agreement, the Successful Proponent's legal counsel shall provide the legal opinion or opinions that confirm the accuracy of the Contractor's representations in clauses (a) through (c) of section 14.1 of the DBFM Agreement and the shareholdings (or other applicable ownership interests) in the Contractor and in the Contractor's ultimate parent disclosed to the Province under clause (d) of that section, which legal opinion or opinions may be subject only to such qualifications and limitations as are reasonably appropriate and customarily accepted in third party legal opinions in commercial transactions. INFTRA's legal counsel shall provide the legal opinion in support of the Province's representations in section 15.1 of the DBFM Agreement in the form attached as Form H in Appendix 2 to this RFP. This opinion will be delivered when the DBFM Agreement becomes unconditional in accordance with Section 3.3 of the DBFM Agreement.

Once issued in final form, the DBFM Agreement is to be executed by the Successful Proponent without further negotiation or amendment, except for limited customization to incorporate specific portions of the Preferred Proponent's Proposal. The Preferred Proponent cannot qualify the acceptance of the final form of the DBFM Agreement. If the Preferred Proponent does not execute the DBFM Agreement in its final form, in addition to any other remedy available to INFTRA, the Province may retain the Preferred Proponent Deposit of \$10 million, and, in the sole discretion of INFTRA, designate the Proponent with the Financial Offer with the next lowest total cost (on a net present value basis) as the Preferred Proponent.

The Preferred Proponent may, within seven Business Days of being notified that it is the Preferred Proponent, elect in lieu of the Sections 18.7 and 18.8 as set out in the final form DBFM Agreement the replacement Sections numbered for identification as 18.7A and 18.8A that follow Sections 18.7 and 18.8 in the final form DBFM Agreement; failing which election within such seven Business Day period, Sections 18.7 and 18.8 shall apply.

## 5.18 Early Works Agreement/ Early Construction Work Agreement

The Province proposes the basic terms of two agreements:

- a) the Early Works Agreement to facilitate the early application for certain permits necessary for the Project; and,
- b) the Early Construction Work Agreement to facilitate early access to the School Sites to perform preliminary construction activities

which agreements may be entered into by either the Contractor or a Team Member(s) identified by the Preferred Proponent.

These agreements are intended to allow the Preferred Proponent, upon receiving notification, to make arrangements if it so wishes, to perform a limited scope of work to be defined in either the Early Works Agreement or the Early Construction Work Agreement prior to the Execution of the DBFM Agreement. In each of these agreements the Province's obligation to pay for works performed pursuant to such agreements will be limited to the circumstance that the Province does not sign the DBFM Agreement.

The basic terms of these two agreements reflect the Province's view of an acceptable risk profile and input received from the Proponents during the course of the RFP.

The Preferred Proponent (the Contractor or a Team Member(s) identified by the Preferred Proponent) is not required to proceed into either the Early Works Agreement or the Early Construction Works Agreement.

Prior to the notification of the Preferred Proponent, the Province will draft an Early Works Agreement and an Early Construction Work Agreement reflecting the required provisions set out below for discussion with the Preferred Proponent.

Following the notification of a Preferred Proponent by the Province and receipt by the Province of the Preferred Proponent Deposit in a form satisfactory to the Province, the Province is prepared, at the election of the Preferred Proponent, to enter into an Early Works Agreement containing terms agreed to with either the Contractor or the Team Member identified by the Preferred Proponent, that would allow for the agreed upon party to undertake that design work required to be conducted to make applications for foundation permits and building permits, and to make applications for such permits, provided that:

- (a) the Early Works Agreement will permit the agreed upon party to undertake only the following scope of work (the "Early Works"):
  - (i) Architectural, civil, mechanical, electrical and structural design work required to advance drawings in respect of a School Site for foundation permit, building permit and DSSP submissions; and

- (ii) Preparation and application for foundation permits, building permits and DSSP submissions;
- (b) the Project Requirements are fully complied with in carrying out any Early Works;
- (c) if the Preferred Proponent identifies a Team Member to enter into the Early Works Agreement, the Province is satisfied, in its discretion, that the Early Works carried out by that Team Member will be accepted by the Contractor;
- (d) upon Execution of the DBFM Agreement the Contractor will:
- (i) accept the Early Works, including without limitation acceptance by the Contractor of responsibility for latent defects in the Early Works and of responsibility for the Early Works for all purposes related to the Handback Requirements; and
- (ii) acknowledge and agree that the Early Works will be treated as part of the Schools;
- (e) the Province has received from the Project Lead assurances or guarantees satisfactory to the Province in respect of the matters described in items (c) and (d) above, including without limitation confirmation that upon Execution of the DBFM Agreement the Contractor will provide, in a form satisfactory to the Province, an acknowledgement and assumption in respect of the matters detailed in item (d) above;
- (f) if on or prior to September 12, 2008 the Province provides notice to the Preferred Proponent that the Province will not proceed with the Execution of the DBFM Agreement, the Province will pay to the Contractor, upon approval of an invoice containing detail to the satisfaction of the Province, a sum representing the costs incurred in respect of the permitted scope of work during the currency of the Early Works Agreement together with an overhead and a profit component similar to those applied pursuant to Schedule 1 (Change Orders) of the DBFM Agreement; and
- (g) if the Preferred Proponent, the Team Member designated by the Preferred Proponent or the Contractor wishes to access a School Site during the term of the Early Works Agreement, such access shall be in full compliance with the safety requirements set out in the Technical Requirements and in Schedule 16 of the DBFM Agreement, and subject to the reasonable insurance requirements imposed by the Province respecting such access considering the scope of work proposed.

Also following the notification of a Preferred Proponent by the Province and receipt by the Province of the Preferred Proponent Deposit in a form satisfactory to the Province, the Province will, at the election of the Preferred Proponent, consider entering into the Early Construction Work Agreement providing for the commencement of preliminary construction activities prior to Execution of the DBFM Agreement, provided that:

(a) the Contractor or a Team Member identified by the Preferred Proponent has entered into an Early Works Agreement with the Province;

(b) the party to the Early Construction Work Agreement with the Province is either the Contractor or a Team Member identified by the Preferred Proponent;

(c) if the Preferred Proponent identifies a Team Member to enter into the Early Construction Work Agreement, the Province is satisfied, in its discretion, that the work carried out by that Team Member pursuant to the Early Construction Work Agreement (the "Early Construction Work") will be accepted by the Contractor;

- (d) upon Execution of the DBFM Agreement the Contractor will
- (i) accept the Early Construction Work, including without limitation acceptance by the Contractor of responsibility for latent defects in the Early Construction Work and of responsibility for the Early Construction Work for all purposes related to the Handback Requirements; and
- (ii) acknowledge and agree that the Early Construction Work will be treated as part of the Schools;
- (e) the Province has received from the Project Lead assurances or guarantees satisfactory to the Province in respect of the matters described in items (c) and (d) above, including without limitation confirmation that upon Execution of the DBFM Agreement the Contractor will provide, in a form satisfactory to the Province, an acknowledgement and assumption in respect of the matters detailed in item (d) above;
- (f) the terms of the Early Construction Work Agreement are satisfactory to the Province, in its discretion, and, without limiting the generality of the foregoing, the Early Construction Work Agreement requires the party performing the Early Construction Work:
  - (i) to carry adequate insurance coverages;
  - (ii) to comply with the safety requirements articulated in the DBFM Agreement;
  - (iii) to provide an indemnity in favour of the Province, the Schools Boards and the Cities similar to the indemnity provided by the Contractor in the DBFM Agreement;
  - (iv) to comply in all respects with the Project Requirements in performing the Early Construction Work; and
  - (v) to comply with restrictions on and conditions to access and use of the School Sites;
- (g) the Early Work Construction Agreement provides that the Province will pay to the Contractor, upon approval of invoices containing detail to the satisfaction of the Province, a sum representing the costs incurred in respect to the permitted scope of work during the currency of the Early Construction Work Agreement together with an overhead and a profit component similar to those applied pursuant to Schedule 1 (Change Orders) of the DBFM Agreement, only if on or prior to September 12, 2008 the Province provides notice to the Preferred Proponent that the Province will not proceed with the Execution of the DBFM Agreement; and,
- (h) the Early Construction Work includes only the following scope of work:
  - (i) grading and site preparation;
  - (ii) construction of foundations; and

(iii) other work, limited in scope, as identified by the Preferred Proponent and approved by the Province.

## **Section 6**

## **Other Matters**

## 6.0 Other Matters

## 6.1 Eligibility

As a result of their involvement with the Province on this DBFM, the following individuals, companies and their affiliates are not eligible to be a Proponent, participate as Team Members of a Proponent, or act as advisors to a Proponent or its Team Members in the development and preparation of Proposals for this DBFM or otherwise participate in the development and preparation of Proposals for this DBFM:

#### School Boards

• any of the involved school boards namely EPSB, ECS, CBE, or CSSD (all as defined in Section 1.1).

#### Consultants:

- o Simera Strategy Group
- The Corporate Research Group
- o Tech-Cost Consultants
- o ACI Architecture Inc.
- o Zeidler Partnership
- o Cavan Contractors Ltd.
- o Hukalo Oberg Engineering Ltd.
- o KSJ Engineering Ltd.
- Cost-View Consulting Inc.
- Manuel Engineering Ltd.
- DBK Engineering Ltd.
- SpecStreet
- o Mr. Craig Buckley
- o Mr. Mark W. Liedemann
- o Ms. Anna Jancewicz

Financial Consultant:

o PricewaterhouseCoopers LLP

Process Consultant

• KPMG LLP

Fairness Auditor:

o Mr. R.B. (Dick) Innes, CA

Capital Markets/Banking Consultant

o CIBC World Markets Inc.

A Proponent may be disqualified if any of the above-noted ineligible persons participate in the development and preparation of the Proponent's Proposal for this DBFM.

## 6.2 Contact Organization and Contact Individual

A Proponent shall maintain the same Contact Organization and Contact Individual for the RFP as for the RFQ. The Contact Organization will be the contact for all communications with the Province regarding this RFP, and the Contact Individual will be responsible for all such communications on behalf of that organization. The Province 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 Proponent and its Team Members.

A Proponent may change its Contact Organization only by providing notice from the previous Contact Organization. The Contact Organization may substitute a new Contact Individual only by a written notice to the Province 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 Province.

### 6.3 Changes to Proponents' Team Structure

It is recognized that Proponents may seek to change the roles of Team Members or Key Individuals, replace, remove or change Team Members and Key Individuals, or change entities from "under consideration" to confirmed Team Members. If any such change is sought, Proponents shall forthwith inform the Department Representative of the proposed change and submit the applicable RFQ information, if not already submitted. The Province will re-evaluate the change in accordance with the RFQ criteria and determine if the change is acceptable. The Province reserves the right to either accept or reject the requested change and to change the short-listed status of the Proponent accordingly. Breach of this provision may result in disqualification of the Proponent from the RFP process.

## 6.4 Conflict of Interest

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

Any School Board;

- Any consultant retained by the Province in relation to the Project, including but not limited to consultants providing technical, engineering, process, finance or financial capacity advice (see also Section 6.1);
- Mr. R.B. (Dick) Innes, CA, the Fairness Auditor for the Project (see also Section 6.1); or
- Any member of the Legislative Assembly of Alberta or any associated person as set out in the *Conflicts of Interest Act* (Alberta).

If a Proponent considers that a particular relationship or association does not create a conflict of interest and will not create a conflict of interest, but is concerned that the Province could arrive at a different conclusion, the Proponent should fully disclose the circumstances to the Province at the earliest possible date, and request that the Province 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 the Proponent from the RFP process.

## 6.5 Proponents' Expenses

Except as otherwise expressly provided in this RFP, Proponents and their Team Members are solely responsible for all costs incurred in the preparation and submission of their responses to this RFP, for any presentations or interviews related to the Proposal, and for submitting any additional information requested by the Province. The Province shall not be liable to any Proponent for any costs and expenses incurred in responding to this RFP.

## 6.6 Ownership of Documents and Intellectual Property

#### 6.6.1 Documents

All documents submitted by Proponents shall become the property of the Province upon their being presented, submitted, or forwarded to the Province. Should any documents be submitted electronically, notwithstanding the prohibition on same contained elsewhere in this RFP, then their content and the media in which they are contained shall also become the property of the Province upon their being presented, submitted or forwarded to the Province.

#### 6.6.2 Use of Documents, Drawings and Ideas

Notwithstanding anything contained in this RFP as to the purpose for the submission of Proposals, the Province or the School Boards, with the Province's consent, may use the concepts, ideas, suggestions and directions contained within the documents, drawings, plans, written descriptions and other materials contained in the Proposals and in any communication surrounding the Proposals provided by the

Proponents or their agents, for any purpose whatsoever including but not limited to use of portions of the Proposals or of ideas, information, enhancements and designs contained therein in other of the Province's or School Boards' projects and in the development and negotiation of future DBFM relationships. For clarity, the confidentiality obligations set out at Section 6.10 which apply to the Province's use of information herein or its consent to the School Boards' use of information herein shall not interfere with the Province's rights to use concepts, ideas, suggestions and directions as herein described.

#### 6.6.3 Assignment of Copyrights

The Proponents and their Functional Lead Team Members and Project Lead (if not otherwise a Functional Lead Team Member) must, via Forms A1 and A2 (Attachment to Declaration for SR Package 1), state as follows (or as modified in Forms A1 and A2):

"By submitting the Proposal or otherwise communicating to the Province's matters relating to the RFP, and for good and valuable consideration receipt of which is acknowledged, this Proponent transfers and assigns unto the Province any and all Copyrights. This Proponent ensures the Province that it has become the owner of Copyrights as they have arisen from time to time and accordingly it has become qualified to make this Copyright assignment(s) in favour of the Province. This Proponent has also ensured that the first owners of Copyrights have waived their copyright moral rights in written documents. Copies of assignments of copyrights from first authors and waivers shall be provided to the Province at no cost and the originals shall be available for inspection by the Province and its agents on reasonable terms. The Proponent agrees to assist the Province in understanding, documenting and in applying for registration for copyright(s) for any works; including executing such documentation as is reasonable and proper and within a reasonable time thereafter."

#### 6.6.4 Assignment of New Technology

The Proponents and their Functional Lead Team Members and Project Lead (if not otherwise a Functional Lead Team Member) must, via Forms A1 and A2 (Attachment to Declaration for SR Package 1), state as follows (or as modified in Forms A1 and A2):

"Unless otherwise agreed to in writing, all New Technology shall be owned by the Province. For good and valuable consideration, receipt of which is acknowledged, all New Technology is hereby transferred to the Province. For greater certainty the rights of the Province hereunder include, but are not limited to, providing the Province with the right to design, construct, operate and maintain the Schools using New Technology without obtaining the further consent of the Proponent. The Proponent agrees to assist the Province in understanding, documenting, and in applying for registration for patent(s) for any New Technology; including executing such documentation as is reasonable and proper and within a reasonable time thereafter."

#### 6.6.5 Royalty Free License Back

The Province shall agree to, upon request, provide a royalty-free, perpetual license back to the Proponent, which has created Copyrights and New Technology, for its unfettered use in incorporating same into future or other projects and in licensing to its clients as required in other projects. This license does not carry any obligations on the Province whatsoever and does not require it to register or enforce registered rights in regard to Copyrights and New Technology.

#### 6.6.6 Indemnity for Infringement

The Proponents agree, by submitting a Proposal, that the Proponent indemnifies the Province and its related parties including but not limited to its elected officials, officers, employees, and agents and agrees to hold them harmless against all claims, suits, proceedings, demands and actions arising out of or in any way connected with copyright, patent or other intellectual property infringement rights asserted by others against the Province, including for all damages, judgments, costs, fees and expenses (including legal fees on a solicitor and his own client basis) as a result of the Province owning, using or benefiting from the use of the Proposal or from designing, building, operating and maintaining the Project that is contained in the Proposal.

## 6.7 No Collusion

Proponents must ensure that their participation in this RFP is conducted without collusion or fraud on their part or the part of any of their Team Members or Key Individuals. Proponents and their Team Members and Key Individuals shall not engage in discussions or other communications with any other Proponents or their Team Members and Key Individuals regarding the preparation or submission of their responses to this RFP. Breach of this provision may result in disqualification of the Proponent from the RFP process. However, Proponents may use the same firm or firms to obtain geotechnical, topographical, or other information about the site.

## 6.8 No Lobbying

Proponents 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 DBFM or with a view to influencing the outcome of this RFP process. Failure to comply with this provision may result in disqualification of the Proponent from the RFP process. All correspondence or contact by Proponents with the Province must be directly and only with the Department Representative or as otherwise provided for in this RFP.

## 6.9 No Publicity

No press release shall be issued by any Proponents or their Team Members or Key Individuals in relation to the DBFM without first obtaining the prior written consent of the Province. Breach of this provision may result in disqualification of the Proponent from the RFP process.

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

Except as otherwise expressly indicated by Proponents, submissions in response to this RFP will be considered to have been submitted in confidence and, subject to Section 6.6 of this RFP and subject to Section 19.6 of the DBFM Agreement, will not be disclosed by the Province or its consultants except as required by the Freedom of Information and Protection of Privacy Act (Alberta) ("FOIP") or any other law.

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

## 6.11 Amendments to or Cancellation of Process

#### **Amendment of Process:**

The Province may at any time before the SR Package 3 submission deadline, by addendum issued to all of the Proponents, amend any aspect of this RFP. Each such addendum shall be issued by the Province in writing and shall be expressly identified as an addendum to this RFP.

#### **Rejection of Proposal:**

The Province may in its discretion reject any Proposal that does not meet all of the requirements set out in this RFP. If any Submission contains a defect or irregularity such that it fails in some way to comply with any requirement of this RFP, which defect or irregularity, in the sole opinion of the Province, can be remedied without providing an unfair advantage to one or more Proponents, the Province may request clarification from the Proponent under Section 5.8.2 of this RFP. Upon receipt of appropriate clarification, the Province may waive the defect or irregularity and accept the Submission. Failure by a Proponent to provide within the time specified in the request for clarification a written response that properly clarifies its Submission and rectifies the defect or irregularity, may result in disqualification from the RFP process.

#### **Cancellation of Process:**

The Province is not bound to accept any Proposal. Although it is the current intention of the Province to select a Preferred Proponent and enter into a DBFM Agreement, the Province may in its discretion, at any time prior to the execution of the DBFM Agreement, terminate the selection process. The Province may in that event either cancel the Project or proceed with the Project on different terms or proceed with the Project as a traditional design-bid build, design-build or using another procurement model.

In the event that the Province cancels this RFP but proceeds with the Project, the Province may issue a new request for proposals for any or all parts of the DBFM. In that event, the Province may proceed with any or all parts of the DBFM in such manner as the Province in its discretion considers appropriate, including by using some or all of the Proponents' ideas and concepts. Further in that event, the Province shall be at liberty to contract directly with one or more Proponent Team Members or with any one or more of the contractors, sub-contractors, consultants, advisors and others engaged by or through any Proponent or any Proponent Team Member or with any other person or persons, for any matter related to all or any part of the DBFM.

#### Non-recourse:

No course of action or inaction by the Province that is permitted by this Section 6.11 shall create any obligation or liability to any Proponent or any other person or create a right of recourse against or entitlement to compensation from the Province, other than the Honorarium detailed elsewhere in this RFP.

### 6.12 Accuracy of Information

While the information in the RFP and any other information have been prepared in good faith, the Province does not represent such information to be accurate, comprehensive or to have been independently verified. Neither the Province nor any of its elected officials, officers, employees, agents, or advisors accept any liability or responsibility for the adequacy, accuracy or completeness of, or makes any representation or warranty, express or implied, with respect to the information contained in the RFP or otherwise made available to Proponents. Any liability therefor is hereby expressly disclaimed.

Each Proponent shall be solely responsible for examining the complete RFP, including any addenda and any other information, and for independently informing and satisfying itself with respect to any and all information contained therein, and any and all conditions which may in any way affect its Proposal.

Each Proponent shall be deemed to have satisfied itself as to the nature and extent of the risks it will be assuming.

Each Proponent shall be deemed to have gathered all information necessary to perform its obligations under this RFP and any other obligations assumed or arising thereafter.

In connection with the foregoing, each Proponent shall review all of the RFP and shall promptly report or request clarification of, any discrepancy, deficiency, ambiguity, error, inconsistency or omission contained therein. Any such report or request must be submitted to the Department Representative immediately.

Neither Proponents, Team Members nor Key Individuals shall be entitled to claim against the Province or its elected officials, officers, employees, agents or advisors on the grounds that the information or any information, whether obtained from the Province or otherwise (including information gained from any department of the Province or their elected officials, officers, employees, agents or advisors regardless of the manner or forum in which the information is provided) is incorrect or insufficient. Respondents shall be responsible for conducting their own due diligence on the data and information and any other data or information upon which their Submissions in response to the RFP are based.

## 6.13 Debriefing

If requested, the Province will debrief Proponents after the execution of the DBFM Agreement.

## 6.14 Limitation of Damages

The Proponent and its Team Members, by submitting any or all of a Proposal including any or all of the SR Packages, agrees that it will not claim damages, for whatever reason, in respect of the RFP process, in excess of an amount equivalent to the reasonable costs incurred by the Proponent in preparing its Proposal.

## 6.15 Governing Law

This RFP shall be construed, and the relations between the Province and the Proponents determined, in accordance with the laws in force in the Province of Alberta and the courts of the Province of Alberta shall have exclusive jurisdiction with respect to all matters relating to or arising out of the RFP.

## 6.16 Time

Time is of the essence.

## Appendix 1

## **Submission Requirements**

## **Appendix 1 – Submission Requirements**

## SR 1.0 Submission Requirement Package 1

The SR Package 1 consists of the following items to be provided by each Proponent:

- SR 1.1 General/Proponent information (including Forms A1 and A2)
- Envelope A
  - SR 1.2 Management plan
  - SR 1.3 Preliminary design
  - SR 1.4 Intentionally Deleted
  - SR 1.5 Preliminary communication strategies

The SR Package 1, as described above, is to be submitted in a single sealed envelope plus General/ Proponent information.

#### SR 1.1 General/Proponent Information

Provide the following items:

- Where the Proponent's response to the RFQ included specific references to its Team Members in the description of the Proponent's composition, confirmation of the composition of the Proponent as provided in its submission in response to the RFQ.
- Where the Proponent's response to the RFQ included specific references to its Team Members in the description of the Proponent's composition, a description of changes, if any, to the composition of the Proponent since its submission in response to the RFQ, together with the same information solicited in the RFQ with respect to any additions to the Proponent.
- Where the Proponent's response to the RFQ included a plan for selecting Team Members in the description of the Proponent's composition or identified entities "under consideration" as potential Team Members, a description of those Team Members selected in accordance with such plan provided in the Proponent's submission in response to the RFQ or those entities whose status changed from "under consideration" to confirmed Team Members, together with the same information solicited in the RFQ with respect to any additions to the Proponent.
- A description of the intended business form of the Successful Proponent, including a description of all Team Members, and the anticipated legal relationship among the Successful Proponent and its Team Members with respect to the relevant elements of the DBFM. Material provisions of any agreements which will be entered into between the Successful Proponent and its Team Member with respect to the DBFM are to be described.

- A list of the individuals or companies who will or do hold a major or controlling interest in the Successful Proponent and in each Functional Lead Team Member and Project Lead (if not otherwise a Functional Lead Team Member).
- Letter of intent for the procurement of services and of future key management employees, future key partners, future key sub-constructors, and future key sub-consultants.
- The names, titles, and employers of the Proponent's team who are responsible for preparing the Proponent's SR Package 1.
- Declaration letters in the form of Form A1 and Form A2 in Appendix 2 from the Contact Organization and each Functional Lead Team Member and the Project Lead (if not otherwise a Functional Lead Team Member).

## **Envelope A**

#### SR 1.2 Management Plan

Address the functions required to satisfy the Proponent's obligations, duties, and responsibilities for the entire DBFM in a management plan. The management plan should include, but not be limited to, the following:

#### SR 1.2.1 Organization Structure

Provide a comprehensive description of the Successful Proponent's organization structure for the DBFM in terms of organizational positions and the names of the designated individuals for those positions, identifying their roles, reporting relationships, responsibilities, and levels of authority. In so doing, provide an overall organization chart illustrating the key functions of the proposed DBFM organization, supplemented by additional organizational charts sufficient to present and describe all key functions through all phases of the DBFM, including:

- management group, including executive officers;
- design and construction group;
- public/media/stakeholder communications group;
- quality management group;
- maintenance and renewal group(s); and
- financing group.

#### SR 1.2.2 Proposed Key Personnel and Time Commitment

For each of the key personnel identified above, provide a brief and concise summary in a resume of no more than two pages listing his or her most relevant qualifications to support the nomination to the

identified organizational positions. Confirm the availability of these individuals to take part in the DBFM and the span of time of that availability by providing letters of commitment signed by these individuals including the level of effort they will provide to the DBFM.

#### SR 1.2.3 Relationship between the Successful Proponent, the Province and the School Boards

Subject to the Collaboration Plan Requirements as set out in the Technical Requirements and the terms of the TriParty Agreemennt, describe the nature and extent of the interfacing and interaction envisaged between the Successful Proponent, the Province and the School Boards over the course of the DBFM, and the measures proposed to ensure a high level of communications and cooperation.

#### SR 1.3 Preliminary Design

Proponents are required to submit three preliminary design reports, one example of each of the following Modified School Designs (K-4/K-6; K-9 Single Storey; and, K-9 Two Storey) which identify all significant variations from Technical Requirements and provide proposed specifications that are relevant to the Proponent's proposed variations or innovations solutions but not included in the Technical Requirements. Changes in the Technical Requirements shall indicate impacts on design elements, including, but not limited to:

- Design philosophy;
- Schools' layouts;
- Modular Classrooms;
- Drainage;
- Ingress and egress with municipal roadways;
- Educational program requirements;
- Wall sections;
- Building life safety systems;
- Parking (parking furnishings lights; plug ins);
- Bus drop off locations and parent drop off locations;
- Landscaping;
- Utility infrastructure hook up;
- User functionality and user safety;
- LEED<sup>TM</sup> Status Checklist;
- Others elements, as required.

#### SR 1.4 Intentionally Deleted

#### SR 1.5 Preliminary Communications Strategies

Provide an outline of the preliminary communications strategies over the Term of the DBFM Agreement for:

- Public and media communications; and
- Interaction with the Province, the School Boards, The City of Edmonton, The City of Calgary, the neighbouring communities, utility companies, affected municipalities, and other stakeholders.

### SR 2.0 Submission Requirement Package 2

# WHEN PREPARING SR PACKAGE 2, PROPONENTS MUST USE, WHERE APPROPRIATE, THE DEFINED TERMS USED IN THE DBFM AGREEMENT, INCLUDING THOSE USED IN THE TECHNICAL REQUIREMENTS.

The SR Package 2 consists of the following items to be provided by each Proponent:

- SR 2.1 General/Proponent information (including Form B)
- Envelope A:
  - SR 2.2 School Design Development Reports
  - SR 2.3 Contractor's Construction Schedule
  - SR 2.4 Quality Management System ("QMS")
  - SR 2.5 Construction Management Plan
  - SR 2.6 Commissioning and Startup Plan
  - SR  $2.7 LEED^{TM}$  Certification Plan
  - SR 2.8 Safety Plan
  - SR 2.9 Security Clearance Process
  - SR 2.10 Maintenance and Renewal Plan
  - SR 2.11 Emergency Response Plan
  - SR 2.12 Handback on Expiry Plan
  - SR 2.13 Collaboration Plan
  - SR 2.14 Public Communications Strategies
  - SR 2.15 Intentionally Deleted
  - SR 2.16 Intentionally Deleted
  - SR 2.17 Intentionally Deleted
- Envelope B:
  - SR 2.18 Financial capacity (Form D)
  - SR 2.19 Insurance (including Form E)

• Envelope C:

SR 2.20 – Indicative Financial Model

SR 2.21 – Indicative Financing Plan

The SR Package 2 Submission is to be submitted in three separate, sealed envelopes as described above plus General/Proponent information.

#### SR 2.1 General/Proponent Information

Provide the following items:

- The names, titles, and employers of the Proponent's team who are responsible for preparing the Proponent's SR Package 2.
- Declaration in the form of Form B from the Contact Organization.

## **Envelope A**

#### SR 2.2 Proponent School Design Development Reports

Provide 18 "Proponent School Design Development Reports" (one for each School) that advance and supplement the Modified School Designs including, but not limited to, Modular Classrooms with the following design elements and support how such elements relate to the Technical Requirements, where applicable. All drawings must be provided in size A1, suitably scaled. The 18 Proponent School Design Development Reports will demonstrate the Proponent's further development, clarification and expansion of the design requirements currently specified in the Technical Requirements and will include, but not be limited to, the following:

#### SR 2.2.1 Site Plan/Design

Each of the Proponent's 18 Proponent School Design Development Reports shall clearly specify through a site plan/design:

- Any proposed minor changes to the location and dimensions of all parking lots, bus drop offs, parent drop offs and the School Site access points if varied from the Site Layouts;
- The schematic design of the School Site's drainage including curbs, gutters and catch basins for the School Sites;
- The list of general proposed materials (i.e. concrete vs. asphalt, paving stone vs. concrete sidewalk etc.); and
- Proposed locations of underground utilities and municipal service lines to the School Building.

#### SR 2.2.2 Architectural Design

Each of the 18 Proponent School Design Development Reports shall clearly specify architectural designs with the following elements:

- Floor plans;
- Exterior elevation drawings;
- Roof plan; and
- Room finish schedule of proposed wall, ceiling, and floor finishes, including those for Modular Classrooms.

#### SR 2.2.3 Structural Design

Each of the 18 Proponent School Design Development Reports shall clearly specify through a structural design in sufficient detail to establish the Schools' basic structural system establishing the following elements:

- Foundation design, including for Modular Classrooms; and
- Superstructure framing design, including roof deck.

#### SR 2.2.4 Mechanical Systems Design

Each of the 18 Proponent School Design Development Reports shall clearly specify, through a proposed mechanical systems design, a full description of the mechanical systems and equipment including the proposed building management control system and air conditioning of high load areas (e.g. data rooms). The Proponent's mechanical systems design will describe the Proponent's proposed equipment and describe all energy conservation measures.

#### SR 2.2.5 Electrical Design

Each of the 18 Proponent School Design Development Reports shall clearly specify through an electrical design in sufficient detail to establish the design criteria for the Schools' lighting, power and security systems, establishing the following elements:

- Floor plans showing electrical power distribution system including transformers locations, main service, feeders, distribution panels and exterior power requirements;
- Floor plans or data sheets indicating quantity of power and rough-ins for communications and data devices;
- Site power and lighting locations to be shown on the Site Layout; and

• Proposed lighting fixture details for all interior and exterior fixtures

#### SR 2.2.6 Modular Classroom Design

The Proponent shall include a statement of compliance that the Modular Classrooms it designs will meet all Technical Requirements. In addition, each Proponent shall provide descriptions of the following elements:

- Tie-in of the Core Structure to the Modular Classrooms;
- Roof and wall closures between Modular Classroom units;
- Crawl space enclosure/skirting;
- Crawl space drainage.

#### SR 2.2.7 Proposed Colour Schedule

Each of the 18 Proponent School Design Development Reports shall clearly specify through a proposed Colour Schedule for the following elements:

- Interior finishes, colour palettes, and proposed generic materials for all exposed surfaces; and
- Exterior finishes, colour palettes, and proposed generic materials for all exposed surfaces.

#### SR 2.3 Contractor's Construction Schedule

Provide a construction schedule that is sufficiently detailed to give the Province understanding of all the significant construction activities and the timing of such activities. Use a scheduling program that is readable by or compatible with Microsoft Project.

Provide an overview, accompanied by a simplified time schedule, of the Proponent's proposed approach for implementing the Project from the date of execution of the DBFM Agreement through the Construction Period to the M&R Period. Describe in that overview the Proponent's plan to integrate its activities with consultant and subcontracted activities into scheduling and reporting systems for all phases of the Project. Include a description of how the Successful Proponent will approach re-scheduling if required to achieve recovery of the Project schedule, including coordination (and, if necessary, enforcement) with consultants and subcontractors.

This construction schedule shall provide the design and construction activities for each School and a corresponding integrated overall construction schedule for all Schools that:

- Breaks down activities to provide a level of detail to enable the Province to readily interpret the schedule and facilitate monitoring of the construction progress of each School;
- Breaks down long duration activities and sub-activities, which are continuous, repetitive or sequential in nature, which represent the construction activities planned for each School and in this regard, the Proponent shall submit separate sub-network diagrams;
- Identifies and concisely describes the major activities, key tasks and milestones to be undertaken in connection with the Project from the date of execution of the DBFM Agreement through the Construction Period to achieve Total Availability by the Total Availability Target Date;
- For the Construction Period, identifies all key tasks and milestones related to the major design components, and addresses any related studies, investigations, surveys, consultation with key stakeholders, public communication tasks, and approvals and permits to be obtained during the Construction Period;
- Assigns milestone goals for LEED<sup>TM</sup> documentation and submissions; and
- Provides all the information evidencing the Contractor's construction plan, which clearly shows the inter-relationships of all activities related to the Project and each School.

The Preferred Proponent's response to this SR will form the Contractor's Construction Schedule of the DBFM Agreement.

#### SR 2.4 Quality Management System ("QMS")

Provide a QMS that describes the quality policies and procedures for all stages of the Project and the M&R, specifically for:

- Design
- Construction
- Commissioning and start-up; and
- Maintenance and Renewal.

#### The QMS must:

- Include, but not be limited to, policies and procedures for implementing and assessing the effectiveness of its quality control system.
- Be satisfactory to the Province with the Contractor using the ISO 9001:2000 standard as a guideline for the development of the Contractor's QMS and shall cover all activities, products and services related to the Project and the M&R, prior to the execution of these activities, products and services.
- Stipulate how compliance with the Technical Requirements and the Contractor's Management Systems and Plans is ensured.
- Include, but not be limited to, QMS record management for design, construction, maintenance and renewal, including all audits, shall be maintained and retained by the Contractor until the end of the Term.
- Include, but not be limited to, staff and individuals responsible for carrying out quality control and quality assurance.

The QMS shall include, but not be limited to:

#### 2.4.1 Design

The QMS shall require that all designs and professional documents, including plans, engineering drawings, detailed drawings, maps, specifications, reports or other documents or a reproduction of any of them, that describe engineering, geological or geophysical work as contemplated in the Association of Professional Engineers, Geologists and Geophysicists of Alberta (APEGGA) Act or regulations, be authenticated by a professional member, in accordance with the APEGGA Practice Standard for Authenticating Professional Documents V2.0.

The QMS shall also require that the Contractor's design reports, architectural drawings, and related documents be stamped and signed by an architect registered with the *Alberta Association of Architects*.

The QMS shall also require that all design work be reviewed, checked and verified by an Internal Reviewer. The Internal Reviewer shall be a qualified professional engineer or architect, as the design drawing so requires, who may be employed by the same legal entity doing the design work.

The Internal Reviewer shall provide independent design check notes and shall report that the design checks have been completed based on the information provided by the Contractor's design engineer or architect of record and is satisfied that the designs meet the Technical Requirements. The Internal Reviewer will then sign the Contractor's design reports, Detailed Designs and related documents.

Changes made to the design during Construction Period must follow the same review process.

#### 2.4.2 Construction

The QMS shall provide for ensuring that the as-built Schools are in conformance with the requirements of the Contractor's design reports, Detailed Designs, Project Requirements and related documents developed for the Schools.

The Contractor shall implement a methodology to verify compliance of the construction with the design requirements. Changes made to the design during construction shall be stamped and signed by the professional engineer or architect of record from the design team and any such changes to be reviewed by the IDR. At the end of construction, the professional engineer or architect of record from the design team shall be required to stamp and sign a declaration that the Schools has been constructed in accordance with the Contractor's design reports, the Detailed Designs and the Project Requirements.

The QMS shall detail the pre-commissioning requirements, testing and acceptance program for all construction materials, products, equipment, systems and the Modular Classrooms, including, but not limited to, the following:

- Importance of construction quality, including material and equipment testing and inspections, testing and inspections frequencies, quality reference standards, product acceptance and rejection criteria;
- Procedures for corrective action when quality control and/or acceptance criteria are not met;
- Procedures for inspections and where required, receipt of the relevant permits;
- If required by applicable laws, any boilers installed in a School must comply with and be inspected by the Alberta Boiler Safety Association. The Contractor must have a QMS program for such equipment registered and acceptable to the Alberta Boiler Safety Association;
- Feedback to designers for improvement of construction material or equipment quality;
- Recruitment, training and assignment of its skilled workforce;
- Measures to ensure that subcontractors are qualified, and/or licensed as required; and

• Roles and responsibilities of the Contractor's staff in the quality assurance process.

The QMS shall require that complete testing/inspection reports be prepared for the Project and the M&R.

The Contractor shall make all QMS records available to the Province for inspection and review. The Contractor shall provide the Province with a copy of those quality records when so requested.

### 2.4.3 Commissioning and Startup

The QMS shall ensure that the Commissioning and Startup Plan and activities meet all applicable laws, relevant Standards and Guidelines, that all equipment and building systems conform with and perform as required by the Technical Requirements.

The QMS for Commissioning and Startup shall provide details for the following, including without limitation:

- QMS requirements for the Commissioning and Startup program that will break the required work into areas, with a matrix identifying the person responsible for such work. In addition, the plan should provide for a schedule of the interactive testing of all School systems;
- Required QMS processes for testing, diagnosis and correction of problems, repeat testing;
- QMS requirement for reporting of results of tests and a commissioning and start-up report; and
- QMS plan for training, demonstrations and testing education.

### 2.4.4 Maintenance and Renewal

The QMS shall ensure that the M&R conforms to the M&R Requirements.

Annually during the School M&R Period and the M&R Period, the Contractor shall update the plans detailing the inspection, monitoring, and M&R for the Schools that will be conducted during the upcoming year to ensure that all requirements in the DBFM Agreement are met.

The QMS shall detail the following, including without limitation:

- Importance of overall quality in the M&R for the Schools, including monitoring, inspections and regulatory compliance, testing and inspections frequency, quality reference standards, product acceptance and rejection criteria;
- Procedures, quality control and quality assurance criteria that include clearly stated deliverables, benchmarks/baselines to facilitate the measurement, reporting, analysis and the continual improvement of M&R and related business processes;

- Procedures, related business processes and accountabilities for inspections, monitoring, the Help Desk, failure rectification and the M&R;
- Procedures for recruitment, training and assignment of its skilled workforce;
- Measures to ensure that subcontractors are qualified, and licensed as required; and
- Procedures for a formal document and record management defining the control of Help Desk and M&R quality documents and records.

### 2.4.5 Audits

The Contractor shall undertake QMS audits to validate that the required levels of QMS performance during the Construction Period, the School M&R Period and the M&R Period are being or have been achieved as required by the DBFM Agreement.

The QMS audits shall involve:

- Document reviews or system audits to ensure that the Contractor has plans and procedures in place to cover all the required aspects of the QMS; and
- Compliance or procedural audits to ensure that the specified plans and procedures are being effectively implemented.

The Contractor shall make all QMS records available to the Province at all times for inspection, review and further instructions.

### 2.4.5.1 Internal Audits

The Contractor shall undertake annual internal QMS audits to validate that the required levels of QMS performance prior to School Availability and during the School M&R Period and the M&R Period are being or have been achieved as required by the Technical Requirements. All elements shall be audited at least once per year throughout the Term.

All QMS deficiencies identified by the internal QMS auditor during the audit must be addressed and corrective measures implemented by the Contractor. The Contractor shall communicate the results of all audits to the Province.

### 2.4.5.2 External Audit

### SR 2.5 Construction Management Plan

Provide a Construction Management Plan that includes, but is not limited to:

- Integration of design and construction processes;
- Scope verification and scope controls;
- Resource planning and management;
- Monitoring and controlling progress;
- Material and equipment procurement;
- Modular Classroom procurement; and
- Pre-commissioning and testing plan.

The Construction Management Plan for the Schools shall account for any major procurement activities and the construction of the Schools including that for Modular Classrooms.

The Preferred Proponent's response to this SR will form a component of Schedule 4 (Contractor's Management Systems and Plans) of the DBFM Agreement.

### SR 2.6 Commissioning and Startup Plan

Provide a Commissioning and Startup Plan prepared for each School that provides, but is not limited to:

- A general description of how the Contractor intends to comply with its obligation to ensure that each School complies with the Project Requirements;
- A general plan indicating how the Contractor intends to ensure that all required permits and approvals are received for each School;
- A general plan to ensure that each School will be and will remain at all times, in compliance with the Technical Requirements during the Term;
- A general description of the Contractor's planned systematic testing and start-up procedures for each system and area within a School that will be undertaken to ensure that all systems in a School perform interactively and at the performance levels required in the Technical Requirements;
- A general description of testing requirements to meet all applicable laws and the relevant Standards and Guidelines, as defined in the Technical Requirements;
- A general plan for diagnosis of problems, correction of deficiencies and repeating of testing;
- Plan for providing testing results and reports to the Province;

- Plan for delivery of the orientation seminars for each School to familiarize the School staff and any other School Board staff with the School layout, general equipment and system operation and Help Desk procedures; and
- A general plan for receipt of and delivery to the Province of all required permits, including but not limited to an occupancy permit, for each School.

The Preferred Proponent's response to this SR will form a component of Schedule 4 (Contractor's Management Systems and Plans) of the DBFM Agreement.

### SR 2.7 LEED<sup>™</sup> Certification Plan

Provide a LEED<sup>TM</sup> Certification Plan to ensure at least a LEED<sup>TM</sup> Silver Certification for each School. The LEED<sup>TM</sup> Certification Plan must address general compliance requirements and identify procedures for compliance with the Canada Green Building Council (CaGBC) LEED<sup>TM</sup> Certification Program.

The LEED<sup>TM</sup> Certification Plan shall incorporate, but not be limited to the following:

- A completed LEED<sup>TM</sup> project checklist of estimated points to demonstrate how the Proponent intends to achieve the LEED<sup>TM</sup> Silver Certification for each School;
- Estimates for points in the required, preferred (Y), possible (?) and not-preferred categories (N);
- Sustainable design and construction processes by identifying processes to be used in the areas of design, construction and M&R to achieve high performance "green" Schools;
- Records and documentation processes, which shall include an overall documentation process to support sustainable design and construction to attain the required LEED certification;
- Confirmation that the Proponent will retain a LEED<sup>TM</sup> accredited professional as its LEED<sup>TM</sup> coordinator for the Project who will shall be responsible for the development and tracking of the necessary LEED<sup>TM</sup> documentation for each credit and final submission thereof;
- A documentation component for documenting LEED<sup>TM</sup> credits in the plans, specifications and design analyses, where applicable; and
- Sustainability audits and assessment processes, which shall include evaluation processes and tools to
  provide information and analyses needed to support sustainability goals of the Schools. These audits
  and processes include, but are not limited to:
  - Energy modeling: utilizing the latest software tools to predict the energy consumption of a School and identify and evaluate energy-saving strategies;
  - Lighting design: designing end-user space to make the most use of natural lightning as well as energy efficient lighting systems; and

- Commissioning: developing process for new construction which optimize building performance and incorporate sustainability goals; and
- Waste management plan and implementation process, which shall include plans for reducing waste, recycling and salvaging of materials for the Project. The School Boards will be responsible for waste management after School Availability for each School.

The Preferred Proponent's response to this SR will form a component of Schedule 4 (Contractor's Management Systems and Plans) of the DBFM Agreement.

### SR 2.8 Safety Plan

Provide a Safety Plan that shall include the following, without limitation:

- Safety training program;
- Incident reporting system;
- Accidents prevention program;
- Compliance with regulatory requirements;
- Roles and responsibilities of safety personnel; and
- Program for integrating safety plans with the School Boards' safety plans and policies.

The Preferred Proponent's response to this SR will form a component of Schedule 4 (Contractor's Management Systems and Plans) of the DBFM Agreement.

### SR 2.9 Security Clearance Process

In Compliance with Section 5.4 of the Technical Requirements, provide processes for the following:

- Responding to School Board security concerns regarding Contractor's and subcontractor's employees;
- Responding to the Province's security concerns regarding Contractor's and subcontractor's employees; and
- Obtaining regular updates of employees or subcontractor staff criminal record searches and child welfare checks for the duration of the M&R Period.

The Preferred Proponent's response to this SR will form a component of Schedule 4 (Contractor's Management Systems and Plans) of the DBFM Agreement.

### 2.10 Maintenance Plan

Provide a Maintenance Plan that will demonstrate the approach and methodologies that will be used to satisfy the Proponent's obligations, duties and responsibilities covering the School M&R Period and the M&R Period and reflect and achieve compliance with the M&R Requirements.

### SR 2.10.1 Inspections

Include a schedule and basic definitions and scope for the inspections. The plan is to include, but not be limited to:

- When and how the inspections and monitoring will be performed;
- What basic information will be provided; and
- How and when this inspection information will be reported for the purpose of advising on issues relating to the general safety of the DBFM.

### SR 2.10.2 Schools' Maintenance Plan

Address, at a minimum, each of the following issues relevant to the overall operation and maintenance:

### 2.10.2.1 Overall Maintenance and Renewal Strategy

Address the following items:

- The key activities of the overall Maintenance and Renewal strategy and how these activities will be delivered;
- The Successful Proponent's plan for monitoring the Schools for hazards and physical condition in general;
- Core staffing and subcontractor plan envisioned for Maintenance and Renewal; and,
- A structured approach for the labelling and numbering of each School's building components, equipment and systems (including information about the cycle schedule, location, equipment number, a description of the maintenance that the Successful Proponent will be performing, and necessary equipment specifications (i.e. part #, model #, serial # etc.)).
- Communications systems to be employed by the Successful Proponent to call in staff and co-ordinate operations between the supervisor and contractors and operators.

### 2.10.2.2 Scheduled or Periodic Maintenance

Provide a description of the scheduled or periodic maintenance work to be carried out by the Successful Proponent including:

- A process to identify, schedule, and undertake periodic maintenance activities that, to the greatest extent possible, will ensure efficiency, life cycle enhancement and minimal disruption to School operations;
- A process to identify, schedule, and undertake periodic maintenance activities that are in accordance with manufacturers' recommended maintenance schedules or good industry practice ;
- A list of periodic maintenance activities planned to be undertaken during the DBFM;
- A process for communication of the periodic maintenance activity schedule with the Province and the School Boards;
- A process to be used for the development of the detailed preventative maintenance plan to ensure that the Schools function in such a manner so as to meet the Technical Requirements;

### 2.10.3 Renewal Management Plan

Submit a plan for renewal activities to be performed for the M&R Period that outlines what actions are to be completed and when and identifies the major equipment and building components requiring cyclical maintenance that have predictable life spans throughout the School M&R Period and the M&R Period. The Renewal Management Plan must include expected life of major systems and equipment having regard to the Handback Requirements.

The Preferred Proponent's response to this SR will form a component of Schedule 4 (Contractor's Management Systems and Plans) of the DBFM Agreement.

### SR 2.11 Emergency Response Plan

Present a complete emergency response plan that details the manner and timing of reaction to emergencies to ensure public safety and the protection of property. The following items should be addressed:

• An activation process for mobilizing crews on short notice in the event of emergencies ;

- A contingency plan in the event that primary staff cannot be reached;
- Training to be given staff (both Contractor's staff and School Boards' staff) with respect to the Contractor's and the School Boards' emergency responses and procedures;
- Communication strategies with the Province, the School Boards, the public, the media, local authorities, utility companies, police, and fire department;
- An administrative process for collection of costs from accidents from the responsible party;
- A strategy in regard to practices and procedures for prompt repair of Schools due to accidents;
- A strategy with respect to administration of fire calls from local fire departments; and
- A strategy with respect to the practice and administration of debris removal and recycling.

The Preferred Proponent's response to this SR will form a component of Schedule 4 (Contractor's Management Systems and Plans) of the DBFM Agreement.

### SR 2.12 Handback on Expiry Plan

Provide Handback on Expiry Plan with detailed information on the plan to handover the Schools at the expiry of the Term. The Handback on Expiry Plan must include plans for the following handover requirements:

- Training sessions for the relevant School Board staff or contractor of the School Board that includes, but is not limited to, a description of:
  - Systems;
  - Design parameters, constraints and operational requirements;
  - System operation strategies;
  - Troubleshooting procedures;
  - Detailed information on all major equipment;
  - How the equipment operates and recommended preventative maintenance;
  - Demonstrations on the operation of all systems and major equipment, including; start-up, operation and shut down; and
  - Preventive maintenance, performance testing and balancing and troubleshooting.
- On a School by School basis, delivery of records and information pertaining each School to the Province, including, but not limited to, a description of :

- The physical characteristics of each School and area;
- A list of all systems and equipment;
- Up-to date CAD "as built" drawings showing the current "as built" condition for each School;
- Current inspection and test certificates and related documentation confirming compliance to regulated aspects of building maintenance and renewal, occupational health and safety;
- A detailed listing of all subcontracts in place, four months prior to the expiration of the DBFM Agreement;
- Complete documentation of all preventive maintenance, including a list of all inventory, checklists and records of preventive maintenance inspections and maintenance work for a period of ten years prior to the expiration of the DBFM Agreement;
- Project files for all M&R completed ten years prior to the expiration of the DBFM Agreement; and
- Current information for all systems and major equipment and building components, including systems and controls descriptions and schematics, operating manuals and instructions, maintenance tasks and schedules, spare parts list, suppliers and contractors used, shop drawings, and any current warrantees and bonds relating to the equipment.

The Preferred Proponent's response to this SR will form a component of Schedule 4 (Contractor's Management Systems and Plans) of the DBFM Agreement.

### SR 2.13 Collaboration Plan

Provide a Collaboration Plan that includes a plan and framework for the Contractor to participate with the Province, the relevant Cities and the School Boards, and any other interested stakeholder the Contractor identifies, in meetings to collaborate on Project requirements, access issues, coordination issues and any other issues arising during the Construction Period, the intent being that the involvement of these stakeholders with respect to any issues arising during the construction of the School is to lead to a quicker and more satisfactory resolution.

For the M&R Period, the Collaboration Plan shall include a plan and framework for the Contractor to participate with the Province and the School Boards to discuss M&R performance issues, custodial services, general communication of the stakeholders, and any other matters arising in connection with the

cleaning, maintenance, repairs and renewal of the Schools, the intent being that the involvement of all stakeholders with respect to these issues, is to result in greater cooperation and better services provided by all during the M&R Period.

The Preferred Proponent's response to this SR will form a component of Schedule 4 (Contractor's Management Systems and Plans) of the DBFM Agreement.

### SR 2.14 Public Communications Strategies

Provide communications strategies that develop and implement a comprehensive communications plan, spanning the time from the identification of the Preferred Proponent to the end of the M&R Period. The Proponent's communications strategies are to address at a minimum the following:

- A plan to provide public relations that indicates the Proponent's methodology for a) utilizing the Province's key messages to respond to the general public's inquiries about the DBFM specifically and the P3 approach generally, the Province's policies generally regarding school building funding or school design and design standards; b) directing such questions identified in a), received from interested stakeholders, to the appropriate branch or employee of the Province for further action; c) responding to public inquiries regarding construction matters including, but not, limited to materials, innovations and construction issues such as site safety, noise and site specific crisis management; d) for directing public inquiries about the Schools site selection and school operation to the appropriate School Board;
- Management and staffing: names of key persons, their qualifications, and time committed to the public communications function;
- The type of information (including but not limited to construction schedule and materials, innovations, construction issues, environmental issues, traffic accommodation, and maintenance and renewal information) and level of detail in information to be exchanged between the Successful Proponent and the public, media, local authorities, emergency agencies, adjacent landowners, local community, interest groups, and other interested stakeholder agencies and environmental stakeholder groups during all phases of the DBFM, and the identified communications tools (examples include 1-800 information line, website, newsletters, construction update open houses, site signs) that will be used to achieve this including the identification of personnel who will be involved;
- Expectations or targets for timely responses to public inquiries for the Proponent's various proposed communication tools (1-800 number, email, website, etc.);
- Involvement with stakeholder groups with particular reference to environmental, local community, and general construction impact issues;
- Maintenance of a high level of communication by the Successful Proponent among the School Boards, the Province, media, local authorities, emergency agencies, adjacent landowners, interest groups, and other interested stakeholder agencies;

- Public relations guidelines for the staff of the Successful Proponent and agents for communication with the public;
- Maintenance of communication records for submission to the Province;
- Assistance and support for responding to questions from the public to the Ministers of Education and of Infrastructure and Transportation;
- A mechanism for establishing efficient and effective communication among the Proponent, the Province and the School Boards;
- A plan to provide media/public relations that indicates the Proponent's methodology for responding to media inquiries regarding construction matters including, but not, limited to materials, innovations and construction issues such as site safety, noise and site specific crisis management;
- A crisis communication strategy; and
- Other methods of dispensing information to and interacting with the public.

The Preferred Proponent's response to this SR will form a component of Schedule 4 (Contractor's Management Systems and Plans) of the DBFM Agreement.

### SR 2.15 – Intentionally Deleted

### SR 2.16 – Intentionally Deleted

SR 2.17 – Intentionally Deleted

### **Envelope B**

### SR 2.18 Financial Capacity

Confirm the financial capacity of the Proponents and their Team Members. To do so, the Proponent should provide a Certificate of No Material Adverse Change (Form D in Appendix 2) relative to the RFQ submission for each of the Functional Lead Team Members, Project Lead and other entities for which financial information was submitted in the Proponent's RFQ submission, signed by the Chief Financial Officer or other authorized officer of each respective entity. The Province reserves the right to request further evidence of financial capacity in its sole discretion.

### SR 2.19 Insurance

The general insurance documentation to be produced by the Proponent must meet the minimum requirements of the DBFM Agreement.

Provide details of proposed insurance program the Proponent will put in place for the DBFM. Such details should include:

- Type of insurance and coverage;
- A letter from the Proponent's insurance broker confirming that the insurance requirements can be satisfied in a form acceptable to the Province in accordance with Form E in Appendix 2; and
- Provisions for insurance costs clearly identifiable in the Indicative Financial Model.

The Proponent's insurance program must meet or exceed the mandatory requirements, as required under the DBFM Agreement. Identify the insurance broker or brokers for each portion of the DBFM. If the Proponent has appointed more than one insurance broker, with each broker responsible for a portion of the insurance program, each of the brokers must produce a letter meeting the above requirements. Each of these letters should clearly identify the elements of the Construction Period, the School M&R Period and the M&R Period and the relating insurance program that have been assigned to the respective broker. If more than one insurance broker has been appointed by the Proponent, with both brokers collaborating on the same portions of the DBFM Agreement, then both brokers should produce substantially the same letter.

### Envelope C

### SR 2.20 Indicative Financial Model

Submit an Indicative Financial Model in both electronic and hard copy. The Indicative Financial Model should be supported by:

- An assumptions book;
- A risk management plan; and
- An instruction manual to assist the Province to change inputs and run sensitivities.

### SR 2.20.1 Structure of the Indicative Financial Model

The Indicative Financial Model should be consistent with the assumptions and be structured as follows:

- It should be well constructed and professional in appearance;
- It should be produced in Microsoft Excel 2003 or later versions;
- It should extend for the Term of the DBFM Agreement;

- It should be presented in millions of Canadian dollars to two (2) decimal places;
- No sheets or cells should be hidden or password protected;
- Calculations should flow down and to the right;
- Calculations should be sufficiently disaggregated so that they can be followed logically on screen (without examining the contents of cells) or on paper;
- A limited number of nested "if" statements should be used (if any);
- Cells that import data from other sheets or calculation areas should not include calculation;
- Cells containing hard-coded entry should be coloured blue;
- Financial statements should not include formulas other than mathematical signs;
- Cells that feed the financial statements should be highlighted;
- All sheets should be set up to print clearly and legibly on 8<sup>1</sup>/<sub>2</sub>" x 11" paper;
- If the calculation is circular, circularities should be solved. If circularities are included, a description of where and why these occur should be included;
- The Financial Model start date should be the date of this RFP;
- The Financial Model should be in monthly periods during the Construction Period and quarterly periods during the Term ;
- Project Start Date should be assumed to be September 12, 2008
- It should include a <u>single</u> weighted average cost of capital ("WACC") over the Term of the DBFM as the basis of calculating the value of the DBFM at any given point in time for determining termination payments according to the DBFM Agreement. This WACC will also be used in the calculation of the Capital Payment Price Adjustment if the Proponent elects to accept the protection against a change in the general level of interest rate between the deadline for SR3 Submission and the date upon which the DBFM Agreement is executed by the parties as offered by the Province. Such limited protection against a change in the general level of interest rate offered by the Province is described in detail in Form G2. This WACC figure will not be used for evaluation. The WACC should result in a net present value of zero for the sum of the present values for all capital (debt and equity) inflows and outflows.

### SR 2.20.2 Required Inputs and Outputs

The Indicative Financial Model should, at a minimum, have the following input and output sheets:

### **Inputs:**

Time-based assumptions (those that change over time);

- Static assumptions (those that do not change over time);
- Capital and maintenance and renewal costs assumptions;
- Taxation assumptions;
- Payment mechanism assumptions clearly identifying Provincial Funding, Capital Payments, M&R Payments (including specific reference to Renewal Payments); and
- A scenario control sheet.

#### **Outputs:**

- Summary outputs;
- Sources and uses of funding;
- Financial statements (income statement, cash flow statement, and balance sheet) presented in accordance with Canadian generally accepted accounting principles;
- A cash flow statement that reflects the priority of access to cash based on the investor covenants and requirements set out in the Financing Plan; and
- Financial ratios as required by investors as appropriate to the capital structure set out in the Financing Plan.

### Sensitivities:

The Indicative Financial Model should allow sensitivities to be run in the following areas:

- Changes in inflation rates;
- Changes to interest rates;
- Changes to capital and maintenance and renewal costs;
- Delays in completion;
- Total amount of debt and equity invested in the DBFM; and
- Relative weight of debt and equity.

### SR 2.20.3 Assumptions Book

Provide sufficient detail in an assumptions book for a duplicate Financial Model to be constructed. The assumptions book should cover the following areas:

- A summary of the Indicative Financing Plan, including a breakdown of all fees and costs of the financing;
- Capital and maintenance and renewal cost schedules;

- Macro-economic assumptions;
- Taxation assumptions;
- Accounting policies and depreciation rates;
- Proposal development costs; and
- All other assumptions required to construct the Indicative Financial Model.

The assumptions book should reconcile with the Indicative Financial Model. If the assumptions detailed in the assumptions book are not consistent with the assumptions in the Indicative Financial Model, the Province may require the Proponent to change the Indicative Financial Model to reflect the assumptions book.

### SR 2.20.4 Risk Management Plan

Provide sufficient detail in a risk management plan to indicate how the Proponent will address the following:

- Construction cost overruns;
- M&R cost overruns;
- Changes in interest rates;
- Changes in inflation rates; and
- Discrepancies between changes in the Index Factor and changes in inflation rates generally.

### SR 2.20.5 Instruction Manual

The instruction manual should explain the functionality of the Indicative Financial Model and how it is structured. It should provide sufficient details to allow the Province to change inputs and run sensitivities in the areas set out in Section SR 2.20.2 above.

### SR 2.21 Indicative Financing Plan

Provide the Proponent's indicative financing plan for the DBFM. The Proponent should show that it has planned sufficient financing for the DBFM for the term of the DBFM Agreement, including all design, construction, maintenance, and renewal, showing the timing of required funds for requirements such as Maintenance and Renewal.

Include full details of the financial structure and instruments proposed. The sources of financing should match the applications of funds throughout the Construction Period and the M&R Period. The Indicative Financing Plan should include:

• A breakdown of capital costs;

- A quarterly schedule showing the calculations of net interest during construction based on the Proponent's financing plan and the magnitude and phasing of capital costs for the DBFM;
- A quarterly capital cost and financing plan schedule;
- Details on the ownership and financing of the DBFM through the M&R Period including the terms of each source of financing identified in the Indicative Financing Plan:
  - With respect to funding provided by the Proponent's Team Members:
    - Identity and credit status of each investor;
    - Amounts to be provided by each investor;
    - The timing of injection;
    - The terms and conditions of subscription, including returns or yields;
    - Dividend rights;
    - Voting rights; and
    - The conditions if any on which funds would be committed; and
  - With respect to each class of debt or other funding sources (including leases), for each arranger or underwriter, in the form of a term sheet:
    - The identity of the arranger or underwriter;
    - The amount of financing proposed or committed;
    - The drawdown schedule;
    - Details of grace periods, including duration and contingency;
    - Amortization, repayment or redemption schedules, maturity dates and prepayment terms (including make-whole clauses);
    - Security, insurance, bonding or guarantee requirements and costs (from either parents or third parties);
    - Arrangement/underwriting, commitment, agency and all other fees;
    - Interest rates and margins including any ratchet mechanism;
    - Derivative or other hedging strategies;
    - Terms and conditions including material covenants, undertakings and other restrictions/requirements;
    - Governance provisions;
    - Requirements for reserve accounts;
    - Events of default and other similar arrangements;
    - Step-in arrangements;
    - Indication of likely conditions precedent;
    - Indication of likely due diligence requirements; and

- Indication of any other restrictions, requirements or conditions that may materially impact the Proponent's ability to raise financing or draw down on committed financing after closing;
- A highly confident letter from the financial agents for the Proponent with respect to the raising of project debt in accordance with the terms and conditions of this RFP and the details of the Proponent's Financing Plan;
- A confirmation letter from the Proponent's financial advisor that the Indicative Financing Plan is in the advisor's view achievable and robust when tested against reasonable downside scenarios; and
- To the extent that risk is to be managed or mitigated through subcontracting the Proponent's responsibilities to its members or others, additional financial measures that may be required from those subcontractors should be provided. This is particularly important during the M&R Period in relation to the supply of civil construction services, equipment and integration services, but may also apply during the Operating Period. Proponents should set out their subcontracting strategy for the DBFM that includes the structure of any subcontracting arrangements and summary details of the mechanisms and/or standby that would be put in place to give comfort to the Province and lenders.

### SR 3.0 Submission Requirement Package 3

### WHEN PREPARING SR PACKAGE 3, PROPONENTS MUST USE, WHERE APPROPRIATE, THE DEFINED TERMS USED IN THE DBFM AGREEMENT, INCLUDING THOSE USED IN THE TECHNICAL REQUIREMENTS.

The SR Package 3 consists of the following items to be provided by each Proponent:

- SR 3.1 General/Proponent information (including Form C1 and C2)
- Envelope A
- SR 3.2 Certain components of SR Package 1 as clarified
- SR 3.3 SR Package 2 Envelope A as clarified
- Envelope B
- SR 3.4 Insurance (including Form E) SR Package 2 Envelope B as clarified
- Envelope C
- SR 3.5 Final Financial Model
- SR 3.6 Final Financing Plan
- Envelope D
- SR 3.7 Financial Offer (Forms G1 and G2)

SR 3.8 – Proposal Deposit (Sample Form of Letter of Credit in Form F1)

The SR Package 3 is submitted in four separate, sealed envelopes as described above plus General/Proponent information.

### SR 3.1 General/Proponent Information

- Proponent identification
- Declaration letters in the form of Form C1 and Form C2 in Appendix 2 from the Contact Organization and each Functional Lead Team Member and the Project Lead (if not otherwise a Functional Lead Team Member).

### **Envelope A**

### SR 3.2 SR Package 1 as Clarified

Re-submit SR 1.2 (Management Plan) in SR Package 1 with clarifications and updates, if applicable, incorporated. Proponents are required to identify changes made to the original SR Package 1 via black lining.

### SR 3.3 SR Package 2 Envelope A as Clarified

Re-submit all components in SR Package 2 Envelope A (i.e., SR 2.2 to SR 2.17) with clarifications and updates, if applicable, incorporated. Proponents are required to identify changes made to the original SR Package 2 Envelope A via black lining.

### Envelope B

### SR 3.4 Insurance

Re-submit insurance related items in SR Package 2 Envelope B with clarifications and updates, if applicable, incorporated. Proponents are required to identify changes made to the original insurance related items in SR Package 2 Envelope B.

### Envelope C

### SR 3.5 Final Financial Model

The Submission Requirements in respect of the Final Financial Model for SR Package 3 are identical to those for the Indicative Financial Model for SR Package 2 except that:

- All elements of the Final Financial Model must now constitute part of a firm and binding Financial Offer to the Province;
- A comprehensive reconciliation between the indicative and the final versions of the Financial Model must be provided with an explanation for each change made to the assumptions and structure of the model; and
- The Final Financial Model must be consistent with the Financial Offer.

The Final Financial Model is to be consistent with the Financial Offer, such that payments from the Province to the Successful Proponent according to Form G1 should reconcile with the corresponding cash inflows in the Final Financial Model.

### SR 3.6 Final Financing Plan

The Submission Requirements in respect of the Final Financing Plan for SR Package 3 are identical to those for the Indicative Financing Plan for SR Package 2 except that:

- All elements of the Final Financing Plan must now constitute part of a firm and binding Financial Offer to the Province;
- A comprehensive reconciliation between the indicative and the final versions of the Financing Plan must be provided with an explanation for each change made to the assumptions and structure of the model; and
- The Final Financing Plan must be consistent with the Financial Offer.

### **Financial Robustness**

The Province intends the DBFM to be robust over a long period. While the precise level and structure of private capital invested will be a matter for Proponents, the Province needs to be confident that sufficient risk capital is in place to accommodate a reasonable range of downside risk within the capital base set out in the Financing Plan without triggering default or step-in. Proponents should take this into account in demonstrating the financial robustness of their Proposals.

### **Financial Commitment**

The level of commitment that the Province expects is as follows:

- All sponsor equity and quasi-equity, bonding and guarantees (risk capital) should be committed. This
  commitment should be evidenced by board resolutions related to the terms set out. If equity or quasiequity is to be provided by third parties, similar commitment is required.
- If Proponents intend to secure credit enhancement or insurance over their funding packages, similar evidence of support should be provided.
- It is expected that the level of commitment at SR Package 3 relating to all aspects of the financing structure and Final Financing Plan will be sufficiently advanced to provide the Province with a reasonable degree of confidence that the Final Financing Plan can be implemented within the

timetable outlined. This would include confidence that all risk capital will be approved, and that term sheets for the debt instruments have received formal credit approvals.

### Envelope D

### SR 3.7 Financial Offer

Provide a firm and binding Financial Offer. The Proponent is to submit a Financial Offer in the form of Forms G1 (Financial Offer) and G2 (Capital Payment Price Adjustment Election Form) in Appendix 2.

The Financial Offer must respect the following guidelines:

- All payments are to be in millions of Canadian Dollar to the cent;
- Capital Payments are to be identical throughout the M&R Period expressed in nominal dollars; and
- M&R Payments, Maintenance Payments and Renewal Payments are to be stated in constant 2008 dollars.

Proponents must ensure that their proposed Capital Payments and M&R Payments (including Major Renewal Payments) are consistent with their estimated costs and timing for the corresponding underlying activities.

### SR 3.8 Proposal Deposit

Provide a Proposal Deposit.

### SR 3.9 Financial Capacity

Confirm the financial capacity of the Proponents and their Functional Lead Team Members. To do so, the Proponent should provide the following for each Functional Lead Team Member, as well as for any Team Member who is or is a part of the Project Lead but is not otherwise a Functional Lead Team Member:

- 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; and
- Bank, references (or alternatively, in the case of the Functional Lead Team Member of the Proponent's Financing Team, such alternative information as in the Proponent's estimation will fully satisfy the Province of the financial capability of such Functional Lead Team Member to lead and carry out the Proponent's plan for financing the Project).

# Appendix 2

## **Required Forms**

## **Appendix 2 – Required Forms**

### Form A1 – Declaration for SR Package 1 for the Proponent

Alberta Infrastructure and Transportation ASAP Project Room 3000 Infrastructure Building 6950 – 113 Street Edmonton, AB, Canada T6H 5V7

[DATE:]

Attention: Mr. John Gibson

Dear Mr. Gibson:

#### Re: ASAP Schools [name of Proponent] (the "Proponent")

We as Contact Organization, hereby confirm that the Proponent has read and understands the RFP and agrees to be bound by all requirements of the RFP (including those relating to ownership of documents and intellectual property, conflict of interest, collusion, lobbying, publicity, confidentiality/collection of personal information and accuracy of information as set out in Section 6 of the ITP) and that the SR Package 1 provided with this declaration is made on behalf of the Proponent, including all Team Members.

We confirm that the Proponent is aware of and agrees to the Assignment of Intellectual Property outlined in the Attachment to this Declaration.

Yours truly, [Name of Contact Organization]

| Per:           |        |  |
|----------------|--------|--|
| (Contact Indiv | idual) |  |
|                |        |  |
| Name:          |        |  |
| Position:      |        |  |
| Telephone:     |        |  |

### Attachment to Declaration (Form A1) for SR Package 1 – Assignment of Intellectual Property

By submitting the Proposal or otherwise communicating to the Province on matters relating to the RFP, and for good and valuable consideration receipt of which is acknowledged, this Proponent transfers and assigns unto the Province any and all Copyrights. This Proponent ensures the Province that it has become the owner of Copyrights as they have arisen from time to time and accordingly it has become qualified to make this Copyright assignment(s) in favour of the Province. This Proponent has also ensured that the first owners of Copyrights have waived their copyright moral rights in written documents. Copies of assignments of copyrights from first authors and waivers shall be provided to the Province at no cost and the original shall be available for inspection by the Province and its agents on reasonable terms. The Proponent agrees to assist the Province in understanding, documenting, and in applying for registration for copyright(s) for any works, including executing such documentation as is reasonable and proper and within a reasonable time thereafter.

Unless otherwise agreed to in writing, all New Technology shall be owned by the Province. For good and valuable consideration receipt of which is acknowledged, all New Technology is hereby transferred to the Province. For greater certainty the rights of the Province hereunder include, but are not limited to, providing the Province with the right to design, construct, operate and maintain the Schools using New Technology without obtaining the further consent of this Proponent.

The Proponent agrees to assist the Province in understanding, documenting and applying for registration for patent(s) for any New Technology, including executing such documentation as is reasonable and proper and within reasonable time thereafter.

Notwithstanding anything contained in the RFP as to the purpose for the submission of Proposals, the Province may use the concepts, ideas, suggestions and directions contained within the documents, drawings, plans, written descriptions and other materials contained in the Proposal and in any communication surrounding the Proposal provided by the Proponent or its agents, for any purpose whatsoever including but not limited to use of portions of ideas, information, enhancements to the evaluation criteria and designs contained therein in other of the Province's and School Boards' projects and in the development and negotiation of future contractual relationships. For clarity, the Province has the rights to use concepts, ideas, suggestions and directions contained in any and all Proposals submitted.

The Province agrees to, upon request, to provide a royalty-free, perpetual license back to the Proponent, which has created Copyrights and New Technology, for its unfettered use in incorporating same into future or other projects and in licensing to its clients as required in other projects. This license does not carry any obligations on the Province whatsoever and does not require it to register or enforce registered rights in regard to Copyrights and New Technology.

This Proponent hereby indemnifies the Province and its related parties including but not limited to its elected officials, officers, employees, agents and advisors, and hereby agrees to hold them harmless against all claims, suits, proceedings, demands and actions arising out of or in any way connected with copyrights, patent or other intellectual property infringement rights asserted by others against the Province, including for all damages, judgements, costs, fees and expenses (including legal fees on a solicitor and his own client basis) as a result of the Province owning, using or benefiting from the use of the Proposal or from designing, building, operating and maintaining the Schools that is contained in the Proposal.

### Form A2 – Declaration for SR Package 1 for Functional Lead Team Members and Project Lead

Alberta Infrastructure and Transportation ASAP Project Room 3000 Infrastructure Building 6950 – 113 Street Edmonton, AB, Canada T6H 5V7

### [DATE:]

| Attention: | Mr. John Gibson  |
|------------|------------------|
|            | Project Director |

Dear Mr. Gibson:

Re: ASAP Schools [Name of Proponent] (the "Proponent") [Name of Contact Organization] (the "Contact Organization") [Name of Functional Lead Team Member or Project Lead (if not otherwise a Functional Lead Team Member)] (the "Lead")

I, **[name of authorized representative]**, am an authorized representative of the Lead, and confirm that the Lead has authorized the Contact Organization to make all submissions on behalf of the Proponent, including the Lead.

I confirm that the Lead is aware of and agrees to its inclusion in this Submission, has read and understands the RFP, agrees to be bound by all requirements of the RFP (including those relating to ownership of documents and intellectual property, conflict of interest, collusion, lobbying, publicity, confidentiality/collection of personal information and accuracy of information as set out in Section 6 of the ITP).

I confirm that the Lead is aware of and agrees to the Assignment of Intellectual Property outlined in the Attachment to this Declaration.

I confirm that the Lead has no financial or other interest that would cause or appear to cause a conflict of interest in carrying out the DBFM.

Yours truly,

(Authorized Representative)

| Name:      |  |
|------------|--|
| Position:  |  |
| Company:   |  |
| Telephone: |  |

### Attachment to Declaration (Form A2) for SR Package 1 – Assignment of Intellectual Property

By submitting the Proposal or otherwise communicating to the Province on matters relating to the RFP, and for good and valuable consideration receipt of which is acknowledged, the Proponent is authorized to transfer and assign unto the Province any and all Copyrights. The Proponent is able to ensure the Province that it has become the owner of Copyrights as they have arisen from time to time and accordingly it has become qualified to make this Copyright assignment(s) in favour of the Province. The Proponent has also ensured that the first owners of Copyrights have waived their copyright moral rights in written documents. Copies of assignments of copyrights from first authors and waivers shall be provided to the Province at no cost and the original shall be available for inspection by the Province and its agents on reasonable terms. The Proponent is authorized to agree to assist the Province in understanding, documenting, and in applying for registration for copyright(s) for any works, including executing such documentation as is reasonable and proper and within a reasonable time thereafter.

Unless otherwise agreed to in writing, all New Technology shall be owned by the Province. For good and valuable consideration, receipt of which is acknowledged, all New Technology is hereby transferred to the Province. For greater certainty the rights of the Province hereunder include, but are not limited to, providing the Province with the right to design, construct, operate and maintain the Schools using New Technology without obtaining the further consent of the Proponent.

The Proponent is authorized to agree to assist the Province in understanding, documenting and applying for registration for patent(s) for any New Technology, including executing such documentation as is reasonable and proper and within reasonable time thereafter.

Notwithstanding anything contained in the RFP as to the purpose for the submission of Proposals, the Province may use the concepts, ideas, suggestions and directions contained within the documents, drawings, plans, written descriptions and other materials contained in the Proposal and in any communication surrounding the Proposal provided by the Proponent or its agents, for any purpose whatsoever including but not limited to use of portions of ideas, information, enhancements to the evaluation criteria and designs contained therein in other of the Province's and School Boards' projects and in the development and negotiation of future contractual relationships. For clarity, the Province has the rights to use concepts, ideas, suggestions and directions contained in any and all Proposals submitted.

The Province agrees to, upon request, to provide a royalty-free, perpetual license back to the Proponent, which has created Copyrights and New Technology, for its unfettered use in incorporating same into future or other projects and in licensing to its clients as required in other projects. This license does not carry any obligations on the Province whatsoever and does not require it to register or enforce registered rights in regard to Copyrights and New Technology.

The Lead hereby indemnifies the Province and its related parties including but not limited to its elected officials, officers, employees, agents and advisors, and hereby agrees to hold them harmless against all claims, suits, proceedings, demands and actions arising out of or in any way connected with copyrights, patent or other intellectual property infringement rights asserted by others against the Province, including for all damages, judgements, costs, fees and expenses (including legal fees on a solicitor and his own client basis) as a result of the Province owning, using or benefiting from the use of the Proposal or from designing, building, operating and maintaining the Schools that is contained in the Proposal.

### Form B – Declaration for SR Package 2

Alberta Infrastructure and Transportation ASAP Project Room 3000 Infrastructure Building 6950 – 113 Street Edmonton, AB, Canada T6H 5V7

### [DATE:]

Attention: Mr. John Gibson Project Director

Dear Mr. Gibson:

#### <u>Re:</u> ASAP Schools – [name of Proponent] (the "Proponent")

We hereby confirm that the SR Package 2 provided with this declaration is made on behalf of the Proponent, including all Team Members.

Yours truly,

[Name of Contact Organization]

| Per:                 |  |
|----------------------|--|
| (Contact Individual) |  |

# Form C1 (Revised 06 18 2008) – Declaration for SR Package 3 for the Proponent

Alberta Infrastructure and Transportation ASAP Project Room 3000 Infrastructure Building 6950 – 113 Street Edmonton, AB, Canada T6H 5V7

### [DATE:]

| Attention: | Mr. John Gibson  |
|------------|------------------|
|            | Project Director |

Dear Mr. Gibson:

#### Re: ASAP Schools – [name of Proponent] (the "Proponent")

We hereby confirm that the SR Package 3, including the Financial Offer, provided with this declaration is made on behalf of the Proponent, including all Team Members.

We confirm that the Successful Proponent will execute the DBFM Agreement in its final form as provided without negotiation or amendment, and at a fixed price as outlined in the Financial Offer, subject only to price adjustments and other provisions detailed in the RFP that affect the total compensation payable over the Term of the DBFM Agreement.

We confirm that we have authorized our insurers and insurance brokers to cooperate with the Province's insurance advisors between the date of our notification of being named Preferred Proponent, if at all, and the date when all of the insurance requirements of the DBFM Agreement have been met. We acknowledge that this cooperation is beneficial in order to allow the Province to clarify and confirm the required insurance coverages prior to the execution of the DBFM Agreement.

Yours truly,

[Name of Contact Organization]

| Per:                 |  |
|----------------------|--|
| (Contact Individual) |  |

Name:

### Form C2 – Declaration for SR Package 3 for Functional Lead Team Members and Project Lead

Alberta Infrastructure and Transportation ASAP Project Room 3000 Infrastructure Building 6950 – 113 Street Edmonton, AB, Canada T6H 5V7

### [DATE:]

Attention: Mr. John Gibson Project Director

Dear Mr. Gibson:

Re: ASAP Schools [Name of Proponent] (the "Proponent") [Name of Functional Lead Team Member or Project Lead (if not otherwise a Functional Lead Team Member)] (the "Lead")

I, **[name of authorized representative]**, am an authorized representative of the Lead, and confirm that the SR Package 3, including the Financial Offer, provided with this declaration is made on behalf of the Proponent, including the Lead.

Yours truly,

| (Authorized I | Representative |  |
|---------------|----------------|--|
| Name:         |                |  |
| Position:     |                |  |
| Company:      |                |  |
| Telephone:    |                |  |

### Form D – Certificate of No Material Adverse Change

### Note: For use in SR Package 2

Alberta Infrastructure and Transportation ASAP Project Room 3000 Infrastructure Building 6950 – 113 Street Edmonton, AB, Canada T6H 5V7

[DATE:]

Attention: Mr. John Gibson

**Project Director** 

Dear Mr. Gibson:

### Re: ASAP Schools

To the best of our knowledge, information and belief, we certify that from the date of our most recent financial statements disclosed to you in our submission to the RFQ to \_\_\_\_\_ [insert date which is no more than five Business Days before the deadline for SR Package 2], [except as set forth below,] no events have occurred which have had a material adverse effect on our financial position and which should be disclosed to keep those statements from being misleading.

With respect to our financial statements disclosed to you, we certify to the best of our knowledge, information and belief that:

- a) the preparation of our most recent financial statements disclosed to you have been prepared in accordance with generally accepted accounting principles and practices [, except as set forth below];
- b) such financial statements present fairly the information purported to be shown thereby;
- c) no material adjustment of such financial statements is required and no adjustments other than those necessary for fair presentation of the results for those periods have been reflected therein; and
- d) no events have occurred which have a material adverse effect on our financial statements disclosed to you which should be disclosed in order to keep those statements from being misleading.

Should we, subsequent to this date, become aware of any events having a material adverse effect on our most recent financial statements disclosed to you in order to keep those statements from being misleading, we will immediately disclose these events to the Province.

Yours truly,

| Name: |  |  |
|-------|--|--|
|       |  |  |

Position:

\_\_\_\_\_

(Contact Individual or Authorized Representative)

Telephone:

Company:

### Form E – Sample Insurance Broker's Letter

### Note: For use in SR Package 2 and 3

Alberta Infrastructure and Transportation ASAP Project Room 3000 Infrastructure Building 6950 – 113 Street Edmonton, AB, Canada T6H 5V7

### [DATE:]

Attention: Mr. John Gibson Project Director

Dear Mr. Gibson:

### **Re:** Insurances – ASAP – [name of Proponent] (the "Proponent")

**[Insurance Broker(s)]** confirms that it has been appointed by the Proponent as its insurance broker(s) with respect to the insurances required under the Request for Proposals for the ASAP Schools Project.

**[Insurance Broker(s)]** has examined the Request for Proposals documents, including the DBFM Agreement and the insurance requirements stipulated in the DBFM Agreement, and confirms that the relevant requirements have been included in the insurance program to be arranged on behalf of the Proponent if its Proposal is accepted **[, except the following items, relating to the absence of the risk insured under the Proposal or the substitution of other coverage for the specified insurance]**.

In the opinion of **[Insurance Broker(s)]**, if the Proposal submitted by the Proponent is accepted, we are highly confident that we have arranged or can arrange insurances on behalf of the Proponent that meet the insurance requirements established by the Request for Proposals, including the DBFM Agreement, and we know of no impediment as of the date of this letter to our producing insurance certificates meeting all of the insurance requirements stipulated in the Request for Proposals documents, including the DBFM Agreement, except for those exceptions identified above, with coverage to take effect not later than the date of execution of the DBFM Agreement (or later, as provided for therein), and to continue until throughout **[the Construction/M&R Period]**.

I have signed this Insurance Brokers' Letter in my capacity as an authorized representative of **[Insurance Broker(s)]**.

<sup>(</sup>Authorized Signature)

### Form F1 – Sample Form of Letter of Credit for Proposal Deposit

### Note: For use in SR Package 3

**Beneficiary:** Her Majesty the Queen in right of Alberta, as represented by the Minister of Infrastructure and Transportation

Alberta Infrastructure and Transportation ASAP Project Room 3000 Infrastructure Building 6950 – 113 Street Edmonton, AB, Canada T6H 5V7

### [Date]

### [Name of Schedule I or II Bank]

1. We hereby authorize you to draw on **[name of bank and branch address]** for the account of **[name of Proponent]** up to an aggregate amount \$1,000,000 (One Million) Canadian dollars.

[Name of Proponent]

2. Pursuant to the request of our customer, the said [name of Proponent], we, [name of bank], hereby establish and give you an Irrevocable Letter of Credit in your favour in the total amount \$1,000,000 (One Million) Canadian dollars in accordance with the Request for Proposals dated February 1, 2008 issued by Majesty the Queen in right of Alberta, as represented by then Minister of Infrastructure and Transportation ("INFTRA") for the design, build, finance, maintenance, and renewal of nine new schools in Edmonton, Alberta and nine new schools in Calgary, Alberta (the "Project"), as same may be amended and supplemented from time to time (the "RFP") which may be drawn on by you at any time and from time to time upon written demand for payment made upon us by you which demand we shall honour without inquiring further whether you have a right as between yourself and our customer to make such demand, and without recognizing any claim of our said customer and, subject to paragraph 3 hereof, upon delivery of a written certificate of the Deputy Minister of Alberta Infrastructure, certifying that the Province is entitled to draw upon this Irrevocable Letter of Credit pursuant to the RFP.

3. This Irrevocable Letter of Credit will continue until **[insert a date that is no earlier than 120 days from the submission deadline for SR Package 3]** and will expire at our counters on that date and you may call for payment of the full amount outstanding under this Irrevocable Letter of Credit at any time up to the close of business on that date should this Irrevocable Letter of Credit not be renewed.

### [Name of Bank]

(Authorized Signature)

(Authorized Signature)

### Form F2 – Sample Form of Letter of Credit for Preferred Proponent Deposit

Beneficiary: Her Majesty the Queen in right of Alberta, as represented by the Minister of Infrastructure

Alberta Infrastructure ASAP Project Main Floor, Infrastructure Building 6950 – 113 Street Edmonton, AB, Canada T6H 5V7

### [Date]

### [Name of Schedule I or II Bank]

[Name of Proponent]

1. We hereby authorize you to draw on **[name of bank and branch address]** for the account of **[name of Proponent]** up to an aggregate amount \$10,000,000 (Ten Million) Canadian dollars.

2. Pursuant to the request of our customer, the said [name of Proponent], we, [name of bank], hereby establish and give you an Irrevocable Letter of Credit in your favour in the total amount \$10,000,000 (Ten Million) Canadian dollars in accordance with the Request for Proposals dated February 1, 2008 issued by Majesty the Queen in right of Alberta, as represented by then Minister of Infrastructure and Transportation ("INFTRA") for the design, build, finance, maintenance, and renewal of nine new schools in Edmonton, Alberta and nine new schools in Calgary, Alberta (the "Project"), as same may be amended and supplemented from time to time (the "RFP") which may be drawn on by you at any time and from time to time upon written demand for payment made upon us by you which demand we shall honour without inquiring further whether you have a right as between yourself and our customer to make such demand, and without recognizing any claim of our said customer and, subject to paragraph 3 hereof, upon delivery of a written certificate of the Deputy Minister of Alberta Infrastructure certifying that the Province is entitled to draw upon this Irrevocable Letter of Credit pursuant to the RFP.

3. This Irrevocable Letter of Credit will continue until **[insert a date that is no earlier than 90 days from the date of notification of Preferred Proponent]** and will expire at our counters on that date and you may call for payment of the full amount outstanding under this Irrevocable Letter of Credit at any time up to the close of business on that date should this Irrevocable Letter of Credit not be renewed.

### [Name of Bank]

(Authorized Signature)

(Authorized Signature)

# Form F3 – Sample Form of Letter of Credit for the Financing and Initial Performance Letter of Credit

Beneficiary: Her Majesty the Queen in right of Alberta, as represented by the Minister of Infrastructure

Alberta Infrastructure ASAP Project Main Floor, Infrastructure Building 6950 – 113 Street Edmonton, AB, Canada T6H 5V7

### [Date]

### [Name of Schedule I or II Bank]

[Name of DBFM Contractor]

1. We hereby authorize you to draw on **[name of bank and branch address]** for the account of **[name of and address of DBFM Contractor]** up to an aggregate amount \$10,000,000 (Ten Million) Canadian dollars.

2. Pursuant to the request of our customer, the said [name of DBFM Contractor], we, [name of bank], hereby establish and give you an Irrevocable Letter of Credit in your favour in the total amount 10,000,000 (Ten Million) Canadian dollars in accordance with the Agreement to Design, Build, Finance and Maintain Nine New Schools in Edmonton and Nine New Schools in Calgary dated •, 2008 entered into by [NTD: Insert name of GOA departments signing on behalf of HMQ] and [name of DBFM Contractor], as same may be amended and supplemented from time to time (the "DBFM Agreement"), which may be drawn on by you at any time and from time to time upon written demand for payment made upon us by you which demand we shall honour without inquiring further whether you have a right as between yourself and our customer to make such demand, and without recognizing any claim of our said customer and, subject to paragraph 3 hereof, upon delivery of a written certificate of the Deputy Minister of Alberta Infrastructure certifying that the Province is entitled to draw upon this Irrevocable Letter of Credit pursuant to the RFP.

3. This Irrevocable Letter of Credit will continue until **[insert a date that is no earlier than one year from the date of this Irrevocable Letter of Credit]** and will expire at our counters on that date and you may call for payment of the full amount outstanding under this Irrevocable Letter of Credit at any time up to the close of business on that date should this Irrevocable Letter of Credit not be renewed.

### [Name of Bank]

(Authorized Signature)

(Authorized Signature)

## Form G1 – Financial Offer Form

#### Note: For use in SR Package 3

Please complete the following Financial Offer Form.

In completing the Financial Offer, Proponents must demonstrate that their proposed Capital Payments, M&R Payments (including Renewal Payments,) are consistent with their estimated costs and their estimated timing for the corresponding underlying activities. For example, Proponents should not plan for using Capital Payments to fund M&R activities and vice versa.

Please note the following regarding the Form:

1 Capital Payments in Column B are to be identical throughout the M&R Period expressed in nominal dollars.

<sup>2</sup>Renewal Payments in Column D and Maintenance Payments in Column E are to be stated in constant 2008 dollars.

<sup>3</sup>M&R Payments in Column C are to be the sum of Renewal Payments (Column D) and Maintenance Payments (Column E) for the corresponding month periods in Column A.

<sup>4</sup> For greater clarity and illustration, the actual M&R Payment in nominal dollars to be made to the Successful Proponent in each month period will be calculated by multiplying the figure in constant 2008 dollars in Column C by the actual Index Factor applicable for that particular month, which is determined annually for each calendar year according to the DBFM Agreement.

The M&R Payments stated in constant 2008 dollars will be converted to nominal dollars for the purpose of comparison of Financial Offers. For the financial evaluation of the Financial Offers, the M&R Payments in constant 2008 dollars shall be converted to nominal dollars by multiplying the figures in Column C by a series of conversion factors. The Conversion factors will be determined based on the estimated inflation rate as calculated using the yields of the Government of Canada 5.00% June 1, 2037 bond and the Government of Canada 3.00% December 1, 2036 real return bond determined <u>two Business</u> Days prior to the deadline of SR Package 3 as per the following formula:

Inflation = 
$$\left[\frac{1+Y}{1+R}\right] - 1$$

where: Y = the yield to maturity of the Government of Canada 5.00% June 1, 2037 bond R = the yield to maturity of the Government of Canada 3.00% December 1, 2036 real return bond

For greater clarity and illustration, the actual M&R Payment in nominal dollars to be made to the Successful Proponent in each month period will be calculated by multiplying the figure in constant 2008 dollars in Column C by the plus the actual Index Factor applicable for that particular month, which is determined annually for each calendar year according to the DBFM Agreement.

| Column A        | Column B   | Column C<br>(Column D+E) | Column D                           | Column E                               |
|-----------------|--|--------------------------|------------------------------------|--|
| Month           | Capital<br>Payments<br>(nominal<br>dollars) <sup>1</sup> | M&R Payments<br>2,3,4    | Renewal<br>Payments <sup>2,3</sup> | Maintenance<br>Payments <sup>2,3</sup> |
| Jul 1-31, 2010  |  |                          |                                    |  |
| Aug 1-31, 2010  |  |                          |                                    |  |
| Sep 1- 30, 2010 |  |                          |                                    |  |
| Oct 1-31, 2010  |  |                          |                                    |  |
| Nov 1-30, 2010  |  |                          |                                    |  |
| Dec 1-31, 2010  |  |                          |                                    |  |
| Jan 1-31, 2011  |  |                          |                                    |  |
| Feb 1-28, 2011  |  |                          |                                    |  |
| Mar 1-31, 2011  |  |                          |                                    |  |
| Apr 1-30, 2011  |  |                          |                                    |  |
| May 1-31, 2011  |  |                          |                                    |  |
| Jun 1-30, 2011  |  |                          |                                    |  |
| Jul 1-31, 2011  |  |                          |                                    |  |
| Aug 1-31, 2011  |  |                          |                                    |  |
| Sep 1-30, 2011  |  |                          |                                    |  |
| Oct 1-31, 2011  |  |                          |                                    |  |
| Nov 1-30, 2011  |  |                          |                                    |  |
| Dec 1-31, 2011  |  |                          |                                    |  |
| Jan 1-31, 2012  |  |                          |                                    |  |
| Feb 1-29, 2012  |  |                          |                                    |  |
| Mar 1-31, 2012  |  |                          |                                    |  |
| Apr 1-30, 2012  |  |                          |                                    |  |
| May 1-31, 2012  |  |                          |                                    |  |
| Jun 1-30, 2012  |  |                          |                                    |  |
| Jul 1-31, 2012  |  |                          |                                    |  |
| Aug 1-31, 2012  |  |                          |                                    |  |
| Sep 1-30, 2012  |  |                          |                                    |  |
| Oct 1-31, 2012  |  |                          |                                    |  |
| Nov 1-30, 2012  |  |                          |                                    |  |
| Dec 1-31, 2012  |  |                          |                                    |  |

| Column A       | Column B   | Column C<br>(Column D+E) | Column D                           | Column E                               |
|----------------|--|--------------------------|------------------------------------|--|
|                |  |                          |                                    |  |
| Month          | Capital<br>Payments<br>(nominal<br>dollars) <sup>1</sup> | M&R Payments<br>2,3,4    | Renewal<br>Payments <sup>2,3</sup> | Maintenance<br>Payments <sup>2,3</sup> |
| Jan 1-31, 2013 |  |                          |                                    |  |
| Feb 1-28, 2013 |  |                          |                                    |  |
| Mar 1-31, 2013 |  |                          |                                    |  |
| Apr 1-30, 2013 |  |                          |                                    |  |
| May 1-31, 2013 |  |                          |                                    |  |
| Jun 1-30, 2013 |  |                          |                                    |  |
| Jul 1-31, 2013 |  |                          |                                    |  |
| Aug 1-31, 2013 |  |                          |                                    |  |
| Sep 1-30, 2013 |  |                          |                                    |  |
| Oct 1-31, 2013 |  |                          |                                    |  |
| Nov 1-30, 2013 |  |                          |                                    |  |
| Dec 1-31, 2013 |  |                          |                                    |  |
| Jan 1-31, 2014 |  |                          |                                    |  |
| Feb 1-28, 2014 |  |                          |                                    |  |
| Mar 1-31, 2014 |  |                          |                                    |  |
| Apr 1-30, 2014 |  |                          |                                    |  |
| May 1-31, 2014 |  |                          |                                    |  |
| Jun 1-30, 2014 |  |                          |                                    |  |
| Jul 1-31, 2014 |  |                          |                                    |  |
| Aug 1-31, 2014 |  |                          |                                    |  |
| Sep 1-30, 2014 |  |                          |                                    |  |
| Oct 1-31, 2014 |  |                          |                                    |  |
| Nov 1-30, 2014 |  |                          |                                    |  |
| Dec 1-31, 2014 |  |                          |                                    |  |
| Jan 1-31, 2015 |  |                          |                                    |  |
| Feb 1-28, 2015 |  |                          |                                    |  |
| Mar 1-31, 2015 |  |                          |                                    |  |
| Apr 1-30, 2015 |  |                          |                                    |  |
| May 1-31, 2015 |  |                          |                                    |  |
| Jun 1-30, 2015 |  |                          |                                    |  |
| Jul 1-31, 2015 |  |                          |                                    |  |
| Aug 1-31, 2015 |  |                          |                                    |  |

| Column A       | Column B   | Column C<br>(Column D+E) | Column D                           | Column E                               |
|----------------|--|--------------------------|------------------------------------|--|
|                |  |                          |                                    |  |
| Month          | Capital<br>Payments<br>(nominal<br>dollars) <sup>1</sup> | M&R Payments<br>2,3,4    | Renewal<br>Payments <sup>2,3</sup> | Maintenance<br>Payments <sup>2,3</sup> |
| Sep 1-30, 2015 |  |                          |                                    |  |
| Oct 1-31, 2015 |  |                          |                                    |  |
| Nov 1-30, 2015 |  |                          |                                    |  |
| Dec 1-31, 2015 |  |                          |                                    |  |
| Jan 1-31, 2016 |  |                          |                                    |  |
| Feb 1-29, 2016 |  |                          |                                    |  |
| Mar 1-31, 2016 |  |                          |                                    |  |
| Apr 1-30, 2016 |  |                          |                                    |  |
| May 1-31, 2016 |  |                          |                                    |  |
| Jun 1-30, 2016 |  |                          |                                    |  |
| Jul 1-31, 2016 |  |                          |                                    |  |
| Aug 1-31, 2016 |  |                          |                                    |  |
| Sep 1-30, 2016 |  |                          |                                    |  |
| Oct 1-31, 2016 |  |                          |                                    |  |
| Nov 1-30, 2016 |  |                          |                                    |  |
| Dec 1-31, 2016 |  |                          |                                    |  |
| Jan 1-31, 2017 |  |                          |                                    |  |
| Feb 1-28, 2017 |  |                          |                                    |  |
| Mar 1-31, 2017 |  |                          |                                    |  |
| Apr 1-30, 2017 |  |                          |                                    |  |
| May 1-31, 2017 |  |                          |                                    |  |
| Jun 1-30, 2017 |  |                          |                                    |  |
| Jul 1-31, 2017 |  |                          |                                    |  |
| Aug 1-31, 2017 |  |                          |                                    |  |
| Sep 1-30, 2017 |  |                          |                                    |  |
| Oct 1-31, 2017 |  |                          |                                    |  |
| Nov 1-30, 2017 |  |                          |                                    |  |
| Dec 1-31, 2017 |  |                          |                                    |  |
| Jan 1-31, 2018 |  |                          |                                    |  |
| Feb 1-28, 2018 |  |                          |                                    |  |
| Mar 1-31, 2018 |  |                          |                                    |  |
| Apr 1-30, 2018 |  |                          |                                    |  |

| Column A       | Column B   | Column C<br>(Column D+E) | Column D                           | Column E                               |
|----------------|--|--------------------------|------------------------------------|--|
|                |  |                          |                                    |  |
| Month          | Capital<br>Payments<br>(nominal<br>dollars) <sup>1</sup> | M&R Payments<br>2,3,4    | Renewal<br>Payments <sup>2,3</sup> | Maintenance<br>Payments <sup>2,3</sup> |
| May 1-31, 2018 |  |                          |                                    |  |
| Jun 1-30, 2018 |  |                          |                                    |  |
| Jul 1-31, 2018 |  |                          |                                    |  |
| Aug 1-31, 2018 |  |                          |                                    |  |
| Sep 1-30, 2018 |  |                          |                                    |  |
| Oct 1-31, 2018 |  |                          |                                    |  |
| Nov 1-30, 2018 |  |                          |                                    |  |
| Dec 1-31, 2018 |  |                          |                                    |  |
| Jan 1-31, 2019 |  |                          |                                    |  |
| Feb 1-28, 2019 |  |                          |                                    |  |
| Mar 1-31, 2019 |  |                          |                                    |  |
| Apr 1-30, 2019 |  |                          |                                    |  |
| May 1-31, 2019 |  |                          |                                    |  |
| Jun 1-30, 2019 |  |                          |                                    |  |
| Jul 1-31, 2019 |  |                          |                                    |  |
| Aug 1-31, 2019 |  |                          |                                    |  |
| Sep 1-30, 2019 |  |                          |                                    |  |
| Oct 1-31, 2019 |  |                          |                                    |  |
| Nov 1-30, 2019 |  |                          |                                    |  |
| Dec 1-31, 2019 |  |                          |                                    |  |
| Jan 1-31, 2020 |  |                          |                                    |  |
| Feb 1-29, 2020 |  |                          |                                    |  |
| Mar 1-31, 2020 |  |                          |                                    |  |
| Apr 1-30, 2020 |  |                          |                                    |  |
| May 1-31, 2020 |  |                          |                                    |  |
| Jun 1-30, 2020 |  |                          |                                    |  |
| Jul 1-31, 2020 |  |                          |                                    |  |
| Aug 1-31, 2020 |  |                          |                                    |  |
| Sep 1-30, 2020 |  |                          |                                    |  |
| Oct 1-31, 2020 |  |                          |                                    |  |
| Nov 1-30, 2020 |  |                          |                                    |  |
| Dec 1-31, 2020 |  |                          |                                    |  |

| Column A       | Column B   | Column C<br>(Column D+E) | Column D                           | Column E                               |
|----------------|--|--------------------------|------------------------------------|--|
|                |  |                          |                                    |  |
| Month          | Capital<br>Payments<br>(nominal<br>dollars) <sup>1</sup> | M&R Payments<br>2,3,4    | Renewal<br>Payments <sup>2,3</sup> | Maintenance<br>Payments <sup>2,3</sup> |
| Jan 1-31, 2021 |  |                          |                                    |  |
| Feb 1-28, 2021 |  |                          |                                    |  |
| Mar 1-31, 2021 |  |                          |                                    |  |
| Apr 1-30, 2021 |  |                          |                                    |  |
| May 1-31, 2021 |  |                          |                                    |  |
| Jun 1-30, 2021 |  |                          |                                    |  |
| Jul 1-31, 2021 |  |                          |                                    |  |
| Aug 1-31, 2021 |  |                          |                                    |  |
| Sep 1-30, 2021 |  |                          |                                    |  |
| Oct 1-31, 2021 |  |                          |                                    |  |
| Nov 1-30, 2021 |  |                          |                                    |  |
| Dec 1-31, 2021 |  |                          |                                    |  |
| Jan 1-31, 2022 |  |                          |                                    |  |
| Feb 1-28, 2022 |  |                          |                                    |  |
| Mar 1-31, 2022 |  |                          |                                    |  |
| Apr 1-30, 2022 |  |                          |                                    |  |
| May 1-31, 2022 |  |                          |                                    |  |
| Jun 1-30, 2022 |  |                          |                                    |  |
| Jul 1-31, 2022 |  |                          |                                    |  |
| Aug 1-31, 2022 |  |                          |                                    |  |
| Sep 1-30, 2022 |  |                          |                                    |  |
| Oct 1-31, 2022 |  |                          |                                    |  |
| Nov 1-30, 2022 |  |                          |                                    |  |
| Dec 1-31, 2022 |  |                          |                                    |  |
| Jan 1-31, 2023 |  |                          |                                    |  |
| Feb 1-28, 2023 |  |                          |                                    |  |
| Mar 1-31, 2023 |  |                          |                                    |  |
| Apr 1-30, 2023 |  |                          |                                    |  |
| May 1-31, 2023 |  |                          |                                    |  |
| Jun 1-30, 2023 |  |                          |                                    |  |
| Jul 1-31, 2023 |  |                          |                                    |  |
| Aug 1-31, 2023 |  |                          |                                    |  |

| Column A       | Column B   | Column C<br>(Column D+E) | Column D                           | Column E                               |
|----------------|--|--------------------------|------------------------------------|--|
|                |  |                          |                                    |  |
| Month          | Capital<br>Payments<br>(nominal<br>dollars) <sup>1</sup> | M&R Payments<br>2,3,4    | Renewal<br>Payments <sup>2,3</sup> | Maintenance<br>Payments <sup>2,3</sup> |
| Sep 1-30, 2023 |  |                          |                                    |  |
| Oct 1-31, 2023 |  |                          |                                    |  |
| Nov 1-30, 2023 |  |                          |                                    |  |
| Dec 1-31, 2023 |  |                          |                                    |  |
| Jan 1-31, 2024 |  |                          |                                    |  |
| Feb 1-29, 2024 |  |                          |                                    |  |
| Mar 1-31, 2024 |  |                          |                                    |  |
| Apr 1-30, 2024 |  |                          |                                    |  |
| May 1-31, 2024 |  |                          |                                    |  |
| Jun 1-30, 2024 |  |                          |                                    |  |
| Jul 1-31, 2024 |  |                          |                                    |  |
| Aug 1-31, 2024 |  |                          |                                    |  |
| Sep 1-30, 2024 |  |                          |                                    |  |
| Oct 1-31, 2024 |  |                          |                                    |  |
| Nov 1-30, 2024 |  |                          |                                    |  |
| Dec 1-31, 2024 |  |                          |                                    |  |
| Jan 1-31, 2025 |  |                          |                                    |  |
| Feb 1-28, 2025 |  |                          |                                    |  |
| Mar 1-31, 2025 |  |                          |                                    |  |
| Apr 1-30, 2025 |  |                          |                                    |  |
| May 1-31, 2025 |  |                          |                                    |  |
| Jun 1-30, 2025 |  |                          |                                    |  |
| Jul 1-31, 2025 |  |                          |                                    |  |
| Aug 1-31, 2025 |  |                          |                                    |  |
| Sep 1-30, 2025 |  |                          |                                    |  |
| Oct 1-31, 2025 |  |                          |                                    |  |
| Nov 1-30, 2025 |  |                          |                                    |  |
| Dec 1-31, 2025 |  |                          |                                    |  |
| Jan 1-31, 2026 |  |                          |                                    |  |
| Feb 1-28, 2026 |  |                          |                                    |  |
| Mar 1-31, 2026 |  |                          |                                    |  |
| Apr 1-30, 2026 |  |                          |                                    |  |

| Column A       | Column B   | Column C<br>(Column D+E) | Column D                           | Column E                               |
|----------------|--|--------------------------|------------------------------------|--|
|                |  |                          |                                    |  |
| Month          | Capital<br>Payments<br>(nominal<br>dollars) <sup>1</sup> | M&R Payments<br>2,3,4    | Renewal<br>Payments <sup>2,3</sup> | Maintenance<br>Payments <sup>2,3</sup> |
| May 1-31, 2026 |  |                          |                                    |  |
| Jun 1-30, 2026 |  |                          |                                    |  |
| Jul 1-31, 2026 |  |                          |                                    |  |
| Aug 1-31, 2026 |  |                          |                                    |  |
| Sep 1-30, 2026 |  |                          |                                    |  |
| Oct 1-31, 2026 |  |                          |                                    |  |
| Nov 1-30, 2026 |  |                          |                                    |  |
| Dec 1-31, 2026 |  |                          |                                    |  |
| Jan 1-31, 2027 |  |                          |                                    |  |
| Feb 1-28, 2027 |  |                          |                                    |  |
| Mar 1-31, 2027 |  |                          |                                    |  |
| Apr 1-30, 2027 |  |                          |                                    |  |
| May 1-31, 2027 |  |                          |                                    |  |
| Jun 1-30, 2027 |  |                          |                                    |  |
| Jul 1-31, 2027 |  |                          |                                    |  |
| Aug 1-31, 2027 |  |                          |                                    |  |
| Sep 1-30, 2027 |  |                          |                                    |  |
| Oct 1-31, 2027 |  |                          |                                    |  |
| Nov 1-30, 2027 |  |                          |                                    |  |
| Dec 1-31, 2027 |  |                          |                                    |  |
| Jan 1-31, 2028 |  |                          |                                    |  |
| Feb 1-29, 2028 |  |                          |                                    |  |
| Mar 1-31, 2028 |  |                          |                                    |  |
| Apr 1-30, 2028 |  |                          |                                    |  |
| May 1-31, 2028 |  |                          |                                    |  |
| Jun 1-30, 2028 |  |                          |                                    |  |
| Jul 1-31, 2028 |  |                          |                                    |  |
| Aug 1-31, 2028 |  |                          |                                    |  |
| Sep 1-30, 2028 |  |                          |                                    |  |
| Oct 1-31, 2028 |  |                          |                                    |  |
| Nov 1-30, 2028 |  |                          |                                    |  |
| Dec 1-31, 2028 |  |                          |                                    |  |

| Column A       | Column B   | Column C<br>(Column D+E) | Column D                           | Column E                               |
|----------------|--|--------------------------|------------------------------------|--|
|                |  |                          |                                    |  |
| Month          | Capital<br>Payments<br>(nominal<br>dollars) <sup>1</sup> | M&R Payments<br>2,3,4    | Renewal<br>Payments <sup>2,3</sup> | Maintenance<br>Payments <sup>2,3</sup> |
| Jan 1-31, 2029 |  |                          |                                    |  |
| Feb 1-28, 2029 |  |                          |                                    |  |
| Mar 1-31, 2029 |  |                          |                                    |  |
| Apr 1-30, 2029 |  |                          |                                    |  |
| May 1-31, 2029 |  |                          |                                    |  |
| Jun 1-30, 2029 |  |                          |                                    |  |
| Jul 1-31, 2029 |  |                          |                                    |  |
| Aug 1-31, 2029 |  |                          |                                    |  |
| Sep 1-30, 2029 |  |                          |                                    |  |
| Oct 1-31, 2029 |  |                          |                                    |  |
| Nov 1-30, 2029 |  |                          |                                    |  |
| Dec 1-31, 2029 |  |                          |                                    |  |
| Jan 1-31, 2030 |  |                          |                                    |  |
| Feb 1-28, 2030 |  |                          |                                    |  |
| Mar 1-31, 2030 |  |                          |                                    |  |
| Apr 1-30, 2030 |  |                          |                                    |  |
| May 1-31, 2030 |  |                          |                                    |  |
| Jun 1-30, 2030 |  |                          |                                    |  |
| Jul 1-31, 2030 |  |                          |                                    |  |
| Aug 1-31, 2030 |  |                          |                                    |  |
| Sep 1-30, 2030 |  |                          |                                    |  |
| Oct 1-31, 2030 |  |                          |                                    |  |
| Nov 1-30, 2030 |  |                          |                                    |  |
| Dec 1-31, 2030 |  |                          |                                    |  |
| Jan 1-31, 2031 |  |                          |                                    |  |
| Feb 1-28, 2031 |  |                          |                                    |  |
| Mar 1-31, 2031 |  |                          |                                    |  |
| Apr 1-30, 2031 |  |                          |                                    |  |
| May 1-31, 2031 |  |                          |                                    |  |
| Jun 1-30, 2031 |  |                          |                                    |  |
| Jul 1-31, 2031 |  |                          |                                    |  |
| Aug 1-31, 2031 |  |                          |                                    |  |

| Column A       | Column B   | Column C<br>(Column D+E) | Column D                           | Column E                               |
|----------------|--|--------------------------|------------------------------------|--|
|                |  |                          |                                    |  |
| Month          | Capital<br>Payments<br>(nominal<br>dollars) <sup>1</sup> | M&R Payments<br>2,3,4    | Renewal<br>Payments <sup>2,3</sup> | Maintenance<br>Payments <sup>2,3</sup> |
| Sep 1-30, 2031 |  |                          |                                    |  |
| Oct 1-31, 2031 |  |                          |                                    |  |
| Nov 1-30, 2031 |  |                          |                                    |  |
| Dec 1-31, 2031 |  |                          |                                    |  |
| Jan 1-31, 2032 |  |                          |                                    |  |
| Feb 1-29, 2032 |  |                          |                                    |  |
| Mar 1-31, 2032 |  |                          |                                    |  |
| Apr 1-30, 2032 |  |                          |                                    |  |
| May 1-31, 2032 |  |                          |                                    |  |
| Jun 1-30, 2032 |  |                          |                                    |  |
| Jul 1-31, 2032 |  |                          |                                    |  |
| Aug 1-31, 2032 |  |                          |                                    |  |
| Sep 1-30, 2032 |  |                          |                                    |  |
| Oct 1-31, 2032 |  |                          |                                    |  |
| Nov 1-30, 2032 |  |                          |                                    |  |
| Dec 1-31, 2032 |  |                          |                                    |  |
| Jan 1-31, 2033 |  |                          |                                    |  |
| Feb 1-28, 2033 |  |                          |                                    |  |
| Mar 1-31, 2033 |  |                          |                                    |  |
| Apr 1-30, 2033 |  |                          |                                    |  |
| May 1-31, 2033 |  |                          |                                    |  |
| Jun 1-30, 2033 |  |                          |                                    |  |
| Jul 1-31, 2033 |  |                          |                                    |  |
| Aug 1-31, 2033 |  |                          |                                    |  |
| Sep 1-30, 2033 |  |                          |                                    |  |
| Oct 1-31, 2033 |  |                          |                                    |  |
| Nov 1-30, 2033 |  |                          |                                    |  |
| Dec 1-31, 2033 |  |                          |                                    |  |
| Jan 1-31, 2034 |  |                          |                                    |  |
| Feb 1-28, 2034 |  |                          |                                    |  |
| Mar 1-31, 2034 |  |                          |                                    |  |
| Apr 1-30, 2034 |  |                          |                                    |  |

| Column A       | Column B   | Column C<br>(Column D+E) | Column D                           | Column E                               |
|----------------|--|--------------------------|------------------------------------|--|
|                |  |                          |                                    |  |
| Month          | Capital<br>Payments<br>(nominal<br>dollars) <sup>1</sup> | M&R Payments<br>2,3,4    | Renewal<br>Payments <sup>2,3</sup> | Maintenance<br>Payments <sup>2,3</sup> |
| May 1-31, 2034 |  |                          |                                    |  |
| Jun 1-30, 2034 |  |                          |                                    |  |
| Jul 1-31, 2034 |  |                          |                                    |  |
| Aug 1-31, 2034 |  |                          |                                    |  |
| Sep 1-30, 2034 |  |                          |                                    |  |
| Oct 1-31, 2034 |  |                          |                                    |  |
| Nov 1-30, 2034 |  |                          |                                    |  |
| Dec 1-31, 2034 |  |                          |                                    |  |
| Jan 1-31, 2035 |  |                          |                                    |  |
| Feb 1-28, 2035 |  |                          |                                    |  |
| Mar 1-31, 2035 |  |                          |                                    |  |
| Apr 1-30, 2035 |  |                          |                                    |  |
| May 1-31, 2035 |  |                          |                                    |  |
| Jun 1-30, 2035 |  |                          |                                    |  |
| Jul 1-31, 2035 |  |                          |                                    |  |
| Aug 1-31, 2035 |  |                          |                                    |  |
| Sep 1-30, 2035 |  |                          |                                    |  |
| Oct 1-31, 2035 |  |                          |                                    |  |
| Nov 1-30, 2035 |  |                          |                                    |  |
| Dec 1-31, 2035 |  |                          |                                    |  |
| Jan 1-31, 2036 |  |                          |                                    |  |
| Feb 1-29, 2036 |  |                          |                                    |  |
| Mar 1-31, 2036 |  |                          |                                    |  |
| Apr 1-30, 2036 |  |                          |                                    |  |
| May 1-31, 2036 |  |                          |                                    |  |
| Jun 1-30, 2036 |  |                          |                                    |  |
| Jul 1-31, 2036 |  |                          |                                    |  |
| Aug 1-31, 2036 |  |                          |                                    |  |
| Sep 1-30, 2036 |  |                          |                                    |  |
| Oct 1-31, 2036 |  |                          |                                    |  |
| Nov 1-30, 2036 |  |                          |                                    |  |
| Dec 1-31, 2036 |  |                          |                                    |  |

| Column A       | Column B   | Column C<br>(Column D+E) | Column D                           | Column E                               |
|----------------|--|--------------------------|------------------------------------|--|
|                |  |                          |                                    |  |
| Month          | Capital<br>Payments<br>(nominal<br>dollars) <sup>1</sup> | M&R Payments<br>2,3,4    | Renewal<br>Payments <sup>2,3</sup> | Maintenance<br>Payments <sup>2,3</sup> |
| Jan 1-31, 2037 |  |                          |                                    |  |
| Feb 1-28, 2037 |  |                          |                                    |  |
| Mar 1-31, 2037 |  |                          |                                    |  |
| Apr 1-30, 2037 |  |                          |                                    |  |
| May 1-31, 2037 |  |                          |                                    |  |
| Jun 1-30, 2037 |  |                          |                                    |  |
| Jul 1-31, 2037 |  |                          |                                    |  |
| Aug 1-31, 2037 |  |                          |                                    |  |
| Sep 1-30, 2037 |  |                          |                                    |  |
| Oct 1-31, 2037 |  |                          |                                    |  |
| Nov 1-30, 2037 |  |                          |                                    |  |
| Dec 1-31, 2037 |  |                          |                                    |  |
| Jan 1-31, 2038 |  |                          |                                    |  |
| Feb 1-28, 2038 |  |                          |                                    |  |
| Mar 1-31, 2038 |  |                          |                                    |  |
| Apr 1-30, 2038 |  |                          |                                    |  |
| May 1-31, 2038 |  |                          |                                    |  |
| Jun 1-30, 2038 |  |                          |                                    |  |
| Jul 1-31, 2038 |  |                          |                                    |  |
| Aug 1-31, 2038 |  |                          |                                    |  |
| Sep 1-30, 2038 |  |                          |                                    |  |
| Oct 1-31, 2038 |  |                          |                                    |  |
| Nov 1-30, 2038 |  |                          |                                    |  |
| Dec 1-31, 2038 |  |                          |                                    |  |
| Jan 1-31, 2039 |  |                          |                                    |  |
| Feb 1-28, 2039 |  |                          |                                    |  |
| Mar 1-31, 2039 |  |                          |                                    |  |
| Apr 1-30, 2039 |  |                          |                                    |  |
| May 1-31, 2039 |  |                          |                                    |  |
| Jun 1-30, 2039 |  |                          |                                    |  |
| Jul 1-31, 2039 |  |                          |                                    |  |
| Aug 1-31, 2039 |  |                          |                                    |  |

| Column A       | Column B   | Column C<br>(Column D+E) | Column D                           | Column E                               |
|----------------|--|--------------------------|------------------------------------|--|
| Month          | Capital<br>Payments<br>(nominal<br>dollars) <sup>1</sup> | M&R Payments<br>2,3,4    | Renewal<br>Payments <sup>2,3</sup> | Maintenance<br>Payments <sup>2,3</sup> |
| Sep 1-30, 2039 |  |                          |                                    |  |
| Oct 1-31, 2039 |  |                          |                                    |  |
| Nov 1-30, 2039 |  |                          |                                    |  |
| Dec 1-31, 2039 |  |                          |                                    |  |
| Jan 1-31, 2040 |  |                          |                                    |  |
| Feb 1-28, 2040 |  |                          |                                    |  |
| Mar 1-31, 2040 |  |                          |                                    |  |
| Apr 1-30, 2040 |  |                          |                                    |  |
| May 1-31, 2040 |  |                          |                                    |  |
| Jun 1-30, 2040 |  |                          |                                    |  |
|                |  |                          |                                    |  |

# Form G2 (Revised 06 18 2008) – Capital Payment Price Adjustment Election Form

#### Note: For use in SR Package 3

In order to provide a degree of protection to Proponents against changes in the general level of interest rates, the Province is offering a price adjustment to the Capital Payment component of the Proponent's Financial Offer, details of which are described below. As a general overview, the Capital Payment Price Adjustment Process allows Proponents to identify exposures of the Capital Payment portion of their bid to a basket of Government of Canada bonds and/or a basket of Benchmark Swaps. Changes in interest rates on the Benchmark Bonds and the Benchmark Swaps and the exposures to these bonds and swaps identified by the Proponents will be used to calculate the economic impact of the changes in interest rates and, ultimately, the amount of the adjustment to the proposed Capital Payment.

If a Proponent accepts the price adjustment, the Capital Payment as stated in the Proponent's Financial Offer will be adjusted, negatively or positively depending on the change in interest rates, based on this process for incorporation into the DBFM Agreement. If a Proponent declines the price adjustment, the Capital Payment as stated in the Proponent's Financial Offer will be incorporated into the DBFM Agreement without adjustment.

#### **Definitions for Payment Adjustment Calculation**

"Adjusted Weighted Average Cost of Capital" means the Weighted Average Cost of Capital adjusted for changes in interest rates from the Start Date to the End Date as calculated by the following formula:

$$\frac{\text{Adjusted Weighted}}{\text{Average Cost of Capital}} = W + \frac{\sum_{i=1}^{15} (FY_i - IY_i) \times |HA_i| \times \frac{IP_i}{100} + \sum_{i=1}^{15} (FR_i - IR_i) \times |SH_i|}{\sum_{i=1}^{15} |HA_i| \times \frac{IP_i}{100} + \sum_{i=1}^{15} |SH_i|}$$

where: W = Weighted Average Cost of Capital

 $FY_i$  = Final Bond Yield for Benchmark Bond *i* 

 $IY_i$  = Initial Bond Yield for Benchmark Bond *i* 

 $HA_i = Bond Hedge Amount for Benchmark Bond i$ 

 $IP_i$  = Initial Bond Price for Benchmark Bond *i* 

 $FR_i$  = Final Annualized Swap Rate for Benchmark Swap *i* 

 $IR_i$  = Initial Annualized Swap Rate for Benchmark Swap *i* 

 $SH_i = Swap Hedge Amount for Benchmark Swap i$ 

"**Benchmark Bonds**" refer to the Government of Canada bonds used as benchmark bonds to measure changes in interest rates and to provide interest rate risk protection. The Benchmark Bonds are:

Government of Canada 3.75% June 1, 2009 Government of Canada 3.75% June 1, 2010 Government of Canada 3.75% September 1, 2011 Government of Canada 3.75% June 1, 2012 Government of Canada 3.50% June 1, 2013 Government of Canada 5.00% June 1, 2014 Government of Canada 4.00% June 1, 2015 Government of Canada 4.00% June 1, 2016 Government of Canada 4.00% June 1, 2017 Government of Canada 4.25% June 1, 2018 Government of Canada 8.00% June 1, 2023 Government of Canada 5.75% June 1, 2029 Government of Canada 5.75% June 1, 2033 Government of Canada 5.00% June 1, 2037

"**Benchmark Swaps**" refer to the notional interest rate swaps used to measure changes in swap interest rates and to provide interest rate protection against movements in Canadian dollar swap rates. Benchmark Swap maturities and the terms of the Benchmark Swaps used in the calculation of Initial Swap Rates and Final Swap Rates are listed below.

| Maturity dates                | 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 15, 20, 25 and 30 years after |
|-------------------------------|--|
|                               | the effective date, respectively                                 |
| Payment frequency             | Annual for the one-year swap; semi-annual for all other          |
|                               | swaps  |
| Floating leg basis            | 3 Month Bankers' Acceptance Rates (CDOR)                         |
| Floating rate spread          | Flat   |
| Floating rate reset frequency | Quarterly, compounded at CDOR flat                               |
| Notional structure            | Constant notional  |
| Day count convention          | Actual/365   |
| Business day convention       | Modified following Toronto business day                          |

"**Bond Hedge Amount**" means the par value amounts identified by the Proponent for each of the respective Benchmark Bonds.

"**Capital Payment Offer**" means the fixed monthly Capital Payment as stated in the Financial Offer (Form G1) submitted by the Proponent in Submission Requirement Package 3.

"**End Date**" means the earlier of (i) the date the DBFM Agreement has been signed by both parties to it and (ii) the Target End Date or such later date as the Province signs and delivers the DBFM Agreement for signature by the Contractor.

"Final Annualized Swap Rate" equals the Final Swap Rate converted to an effective annual interest rate.

"**Final Bond Price**" means the bid side spot price per \$100 of par value for each of the respective Benchmark Bonds on the End Date. Final Bond Prices will be the average of bid side spot prices received from a survey of three independent financial institutions active in the Canadian bond market. This survey will be taken at 11:00 am Eastern Standard Time on the End Date and will be delivered via fax to the Successful Proponent immediately thereafter. (*Note: spot prices are based on two settlement days for*  Government of Canada bonds with maturities of less than three years and three settlement days for Government of Canada bonds with maturities greater than or equal to three years.)

**"Final Bond Settlement Date**" means the later of the Initial Bond Settlement Date and the second Toronto Business Day after the End Date for Benchmark Bonds with less than three years to maturity and the third Toronto Business Day after the End Date for all other Benchmark Bonds.

**"Final Bond Yield**" means the effective annual yield for each of the respective Benchmark Bonds corresponding to each bond's Final Bond Price. (*Note: Canadian bond yields are typically quoted on a semi-annual basis. Final Bond Yields will be calculated as an effective annual yield for this process.*)

"**Final Bonds Market Value**" means the sum of the respective Final Bond Prices divided by 100 multiplied by the respective Bond Hedge Amounts.

Final Bonds Market Value = 
$$\sum_{i=1}^{15} HA_i \times FP_i \div 100$$

where:  $HA_i = Bond Hedge Amount for Benchmark Bond i$  $FP_i = Final Bond Price for Benchmark Bond i$ 

**"Final Capital Payment**" means the Capital Payment to be incorporated into the DBFM Agreement as the Capital Payment component of the monthly payment payable by the Province. The Final Capital Payment equals the Capital Payment Offer plus the Payment Adjustment Amount.

"Final Swap Effective Date" means the later of the Target End Date and the End Date.

"**Final Swap Rate**" means the interest rate on the fixed leg for each of the respective Benchmark Swaps on the End Date. Final Swap Rates will be the average of mid rates received from a survey of three independent financial institutions active in Canadian dollar swap markets. The effective date for calculation of Final Swap Rates will be the Final Swap Effective Date. This survey will be taken at 11:00 am Eastern Standard Time on the End Date and will be delivered via fax to the Successful Proponent immediately thereafter. (*Note: Swap rates in Canada are typically quoted on a semi-annual payment basis, except for one-year swaps which are quoted on an annual payment basis.*)

**"Final Swap Value**" means the market value per \$1 of notional amount calculated using the Bloomberg SWPM function calculated on the End Date, calculated to six decimal places, for each respective Benchmark Swap. The change in the market value of the swaps caused by movements in swap rates will be calculated using the following process.

- The swap curve (found in the "Curves" tab of the function) will be populated using the Final Swap Rates for all terms of one year and greater. Interest rates for terms shorter than one year will be taken from the mid rates of Bloomberg Canadian dollar swap curve (swap curve #4). The interpolation method used for curve calculation purposes will be set to "Piecewise Linear (Simple)".
- 2. For each swap term, the following terms will be entered:

| Fixed pay or receive | Pay fixed   |
|----------------------|---|
| Fixed coupon         | Initial Swap Rate for each Benchmark Swap, respectively |

| Currency                   | CAD   |
|----------------------------|---|
| Calculation basis          | Money market  |
| Effective date             | Final Swap Effective Date                                       |
| Maturity                   | Final Swap Effective Date plus the swap term for each Benchmark |
| -                          | Swap, respectively  |
| Fixed payment frequency    | Annual for the one-year swap; semi-annual for all other swaps   |
| Fixed day count            | Actual/365  |
| Fixed discount curve       | 4 / Mid   |
| Index                      | CDOR03  |
| Floating payment frequency | Annual for the one-year swap; semi-annual for all other swaps   |
| Floating reset frequency   | Quarterly   |
| Floating day count         | Actual/365  |
| Floating discount curve    | Curve #4 / Mid  |
| Floating forward curve     | Curve #4 / Mid  |
| Curve date                 | End Date  |
| Valuation date             | End Date  |
| Calculate                  | Premium   |

3. The Final Swap Value is calculated using the formula below where the Bloomberg SWPM function is used to determine the value of the fixed leg of each respective Benchmark Swap, assuming for this purpose that the notional amount of the swap is \$1,000,000. (*Note: The market value of the fixed leg of the swap will be a negative number as it represents the pay leg of the swap.*)

Final Swap Value<sub>i</sub> = 
$$\frac{1,000,000 + FL_i}{1,000,000}$$

where:  $FL_i$  = Market value of the fixed leg for Benchmark Swap *i* calculated assuming a notional amount of \$1,000,000 in the SWPM calculator

"**Final Swaps Market Value**" means the sum of the Final Swap Value multiplied by the Swap Hedge Amount for each of the respective Benchmark Swaps.

Final Swaps Market Value =  $\sum_{i=1}^{15} HA_i \times FP_i$ 

where: HA<sub>i</sub> = Swap Hedge Amount for Benchmark Swap *i* FP<sub>i</sub> = Final Swap Value for Benchmark Swap *i* 

"Hedge Gain/Loss" means the Initial Bonds Market Value less the Final Bonds Market Value plus the Final Swaps Market Value. (*Note: if the Hedge Gain/Loss is positive, the Payment Adjustment Amount will be positive; if the Hedge Gain/Loss is negative, the Payment Adjustment Amount will be negative.*)

"**Initial Annualized Swap Rate**" equals the Initial Swap Rate converted to an effective annual interest rate.

"Initial Bond Price" means the bid side price per \$100 of par value for each of the respective Benchmark Bonds on the Start Date for settlement on the Initial Bond Settlement Date. Initial Bond Prices will be the average of bid side prices received from a survey of three independent financial institutions active in the Canadian bond market. This survey will be taken at 11:00 am Eastern Standard Time on the Start Date and will be delivered via fax to each Proponent immediately thereafter.

"**Initial Bond Settlement Date**" means the Target End Date plus two business days for Benchmark Bonds with less than three years to maturity (measured from the Target End Date) and the Target End Date plus three business days for all other Benchmark Bonds.

"**Initial Bond Yield**" means the effective annual yield for each of the Benchmark Bonds corresponding to each bonds' respective Initial Bond Price. (*Note: Canadian bond yields are typically quoted on a semi-annual basis. Initial Bond Yields will be calculated as an effective annual yield for this process.*)

"**Initial Bonds Market Value**" means the sum of the Initial Bond Price for each of the respective Benchmark Bonds divided by 100 multiplied by the respective Bond Hedge Amounts.

Initial Bonds Market Value = 
$$\sum_{i=1}^{15} HA_i \times IP_i \div 100$$

where:  $HA_i = Bond Hedge Amount for Benchmark Bond i$  $IP_i = Initial Bond Price for Benchmark Bond i$ 

"Initial Swap Rate" means the interest rate on the fixed leg for each of the respective Benchmark Swaps on the Start Date. Initial Swap Rates will be the average of mid rates received from a survey of three independent financial institutions active in Canadian dollar swap markets. The effective date for the Benchmark Swaps for calculating Initial Swap Rates will be the Target End Date. This survey will be taken at 11:00 am Eastern Standard Time on the Start Date and will be delivered via fax to each Proponent immediately thereafter. (*Note: Swap rates in Canada are typically quoted on a semi-annual payment basis, except for one-year swaps which are quoted on an annual payment basis.*)

"**Payment Adjustment Amount**" means the dollar amount that the Capital Payment Offer will be adjusted by as a result of interest rate changes to determine the Final Capital Payment. The Payment Adjustment Amount will be determined by this formula below.

Payment Adjustment Amount = 
$$\frac{H \times (1 + A)^{T} \times I}{1 - \frac{1}{(1 + I)^{360}}}$$
$$I = (1 + A)^{1/12} - 1$$

where: H = Hedge Gain/Loss

- T = The number of years between the Total Availability Target Date (June 30, 2010) and the End Date, calculated as the number of days between the Total Availability Target Date and the End Date divided by 365
- A = Adjusted Weighted Average Cost of Capital
- I = Effective monthly Adjusted Weighted Average Cost of Capital

"**Present Value of Capital Payment Offer**" means the present value of the stream of fixed monthly Capital Payments as stated in the Financial Offer (Form G1) discounted at the Weighted Average Cost of Capital to the Total Availability Target Date, June 30, 2010.

"Start Date" means July 2, 2008 (two Business Days prior to the submission of Submission Requirement Package 3).

"Swap Hedge Amount" means the swap notional amounts identified by the Proponent for each of the respective Benchmark Swaps.

"Target End Date" means September 12, 2008 (the expected date for execution of the DBFM Agreement).

"Weighted Average Cost of Capital" means the Proponent's effective annual weighted average cost of capital, as shown in the Final Financial Model submitted in Submission Requirement Package 3.

#### Payment Adjustment Amount Calculation Example

Note that all rates and amounts shown in this example are intended for illustration purposes only.

#### 1. Initial Bond Prices, Initial Bond Yields and Initial Swap Rates

|                                | Initial Bond | Semi-Annual | Initial Bond        |
|--------------------------------|--------------|-------------|---------------------|
| Benchmark Bond                 | Price*       | Yield       | Yield <sup>**</sup> |
| Canada 3.75% June 1, 2009      | 100.693      | 2.750%      | 2.769%              |
| Canada 3.75% June 1, 2010      | 101.487      | 2.850%      | 2.870%              |
| Canada 3.75% September 1, 2011 | 101.965      | 3.050%      | 3.073%              |
| Canada 3.75% June 1, 2012      | 102.081      | 3.150%      | 3.175%              |
| Canada 3.50% June 1, 2013      | 101.298      | 3.200%      | 3.226%              |
| Canada 5.00% June 1, 2014      | 108.773      | 3.300%      | 3.327%              |
| Canada 4.50% June 1, 2015      | 106.544      | 3.400%      | 3.429%              |
| Canada 4.00% June 1, 2016      | 103.007      | 3.550%      | 3.582%              |
| Canada 4.00% June 1, 2017      | 102.586      | 3.650%      | 3.683%              |
| Canada 4.25% June 1, 2018      | 104.032      | 3.750%      | 3.785%              |
| Canada 8.00% June 1, 2023      | 144.140      | 4.000%      | 4.040%              |
| Canada 8.00% June 1, 2027      | 150.594      | 4.100%      | 4.142%              |
| Canada 5.75% June 1, 2029      | 122.078      | 4.150%      | 4.193%              |
| Canada 5.75% June 1, 2033      | 125.473      | 4.100%      | 4.142%              |
| Canada 5.00% June 1, 2037      | 115.099      | 4.100%      | 4.142%              |

\*Bond prices reflect forward settlement: two business days after the Target End Date for bonds with maturities less than three years (September 16, 2008) and three business days after the Target End Date for all other bonds (September 17, 2008).

\*\*The semi-annual yield is converted to an effective annual rate to arrive at the Initial Bond Yield for each Benchmark Bond

|                |                   | Initial                 |
|----------------|-------------------|-------------------------|
|                | Initial Swap      | Annualized              |
| Benchmark Swap | Rate <sup>*</sup> | Swap Rate <sup>**</sup> |
| 1 Year         | 3.200%            | 3.200%                  |
| 2 Year         | 3.200%            | 3.226%                  |
| 3 Year         | 3.450%            | 3.480%                  |
| 4 Year         | 3.600%            | 3.632%                  |
| 5 Year         | 3.750%            | 3.785%                  |
| 6 Year         | 3.850%            | 3.887%                  |
| 7 Year         | 3.950%            | 3.989%                  |
| 8 Year         | 4.050%            | 4.091%                  |
| 9 Year         | 4.150%            | 4.193%                  |
| 10 Year        | 4.250%            | 4.295%                  |
| 12 Year        | 4.350%            | 4.397%                  |
| 15 Year        | 4.500%            | 4.551%                  |
| 20 Year        | 4.600%            | 4.653%                  |
| 25 Year        | 4.600%            | 4.653%                  |
| 30 Year        | 4.600%            | 4.653%                  |

\*Based on the swap terms listed in the definitions, including an effective date equal to the Target End Date (September 12, 2008).

\*\*Calculated by converting the swap rates from the survey from a semi-annual rate to an effective annual rate, except for the one year swap which is stated on an effective annual basis by market convention.

|                                  | Bond Hedge |
|----------------------------------|------------|
| Benchmark Bond                   | Amount     |
| Canada 3.75% June 1, 2009        | -5,000,000 |
| Canada 3.75% June 1, 2010        | -5,000,000 |
| Canada 3.75% September 1, 2011   | -5,000,000 |
| Canada 3.75% June 1, 2012        | 12,500,000 |
| Canada 3.50% June 1, 2013        | 12,500,000 |
| Canada 5.00% June 1, 2014        | 12,500,000 |
| Canada 4.50% June 1, 2015        | 12,500,000 |
| Canada 4.00% June 1, 2016        | 12,500,000 |
| Canada 4.00% June 1, 2017        | 12,500,000 |
| Canada 4.25% June 1, 2018        | 12,500,000 |
| Canada 8.00% June 1, 2023        | 12,500,000 |
| Canada 8.00% June 1, 2027        | 12,500,000 |
| Canada 5.75% June 1, 2029        | 12,500,000 |
| Canada 5.75% June 1, 2033        | 12,500,000 |
| Canada 5.00% June 1, 2037        | 12,500,000 |
|                                  |            |
|                                  | Swap Hedge |
| Benchmark Swap                   | Amount     |
| 1 Year                           | -5,000,000 |
| 2 Year                           | -5,000,000 |
| 3 Year                           | -5,000,000 |
| 4 Year                           | 12,500,000 |
| 5 Year                           | 12,500,000 |
| 6 Year                           | 12,500,000 |
| 7 Year                           | 12,500,000 |
| 8 Year                           | 12,500,000 |
| 9 Year                           | 12,500,000 |
| 10 Year                          | 12,500,000 |
| 12 Year                          | 12,500,000 |
| 15 Year                          | 12,500,000 |
| 20 Year                          | 12,500,000 |
| 25 Year                          | 12,500,000 |
| 30 Year                          | 12,500,000 |
|                                  |            |
| Weighted Average Cost of Capital | 6.500%     |

#### 2. Bond Hedge Amounts, Swap Hedge Amounts and Weighted Average Cost of Capital

### 3. Calculation of Initial Bonds Market Value

|                                | Initial Bond | Hedge      | Initial Market |
|--------------------------------|--------------|------------|----------------|
| Benchmark Bond                 | Price        | Amounts    | Value          |
| Canada 3.75% June 1, 2009      | 100.693      | -5,000,000 | (5,034,650)    |
| Canada 3.75% June 1, 2010      | 101.487      | -5,000,000 | (5,074,350)    |
| Canada 3.75% September 1, 2011 | 101.965      | -5,000,000 | (5,098,250)    |
| Canada 3.75% June 1, 2012      | 102.081      | 12,500,000 | 12,760,125     |

| Canada 3.50% June 1, 2013  | 101.298 | 12,500,000 | 12,662,250  |
|----------------------------|---------|------------|-------------|
| Canada 5.00% June 1, 2014  | 108.773 | 12,500,000 | 13,596,625  |
| Canada 4.50% June 1, 2015  | 106.544 | 12,500,000 | 13,318,000  |
| Canada 4.00% June 1, 2016  | 103.007 | 12,500,000 | 12,875,875  |
| Canada 4.00% June 1, 2017  | 102.586 | 12,500,000 | 12,823,250  |
| Canada 4.25% June 1, 2018  | 104.032 | 12,500,000 | 13,004,000  |
| Canada 8.00% June 1, 2023  | 144.140 | 12,500,000 | 18,017,500  |
| Canada 8.00% June 1, 2027  | 150.594 | 12,500,000 | 18,824,250  |
| Canada 5.75% June 1, 2029  | 122.078 | 12,500,000 | 15,259,750  |
| Canada 5.75% June 1, 2033  | 125.473 | 12,500,000 | 15,684,125  |
| Canada 5.00% June 1, 2037  | 115.099 | 12,500,000 | 14,387,375  |
| Initial Bonds Market Value |         |            | 158,005,875 |

#### 4. Final Bond Prices, Final Bond Yields and Final Swap Rates

Bond prices and swap rates will be determined through a survey of three financial institutions on the End Date (assumed to be September 12, 2008 for this example).

| 1 ,                            | 1 /                |             |                     |
|--------------------------------|--------------------|-------------|---------------------|
|                                | Final Bond         | Semi-Annual | Final Bond          |
| Benchmark Bond                 | Price <sup>*</sup> | Yield       | Yield <sup>**</sup> |
| Canada 3.75% June 1, 2009      | 100.553            | 2.950%      | 2.972%              |
| Canada 3.75% June 1, 2010      | 101.153            | 3.050%      | 3.073%              |
| Canada 3.75% September 1, 2011 | 101.398            | 3.250%      | 3.276%              |
| Canada 3.75% June 1, 2012      | 101.379            | 3.350%      | 3.378%              |
| Canada 3.50% June 1, 2013      | 100.428            | 3.400%      | 3.429%              |
| Canada 5.00% June 1, 2014      | 107.424            | 3.550%      | 3.582%              |
| Canada 4.50% June 1, 2015      | 105.010            | 3.650%      | 3.683%              |
| Canada 4.00% June 1, 2016      | 101.321            | 3.800%      | 3.836%              |
| Canada 4.00% June 1, 2017      | 100.727            | 3.900%      | 3.938%              |
| Canada 4.25% June 1, 2018      | 101.989            | 4.000%      | 4.040%              |
| Canada 8.00% June 1, 2023      | 140.007            | 4.300%      | 4.346%              |
| Canada 8.00% June 1, 2027      | 145.559            | 4.400%      | 4.448%              |
| Canada 5.75% June 1, 2029      | 117.462            | 4.450%      | 4.500%              |
| Canada 5.75% June 1, 2033      | 120.205            | 4.400%      | 4.448%              |
| Canada 5.00% June 1, 2037      | 109.720            | 4.400%      | 4.448%              |

\*The End Date is assumed to be September 12, 2008 for this example. Bond prices reflect settlement data as per the Final Bond Settlement Date definition: two days after the End Date for bonds with maturities less than three years (September 16, 2008) and three days for all other bonds (September 17, 2008).

\*\*The semi-annual yield is converted to an effective annual rate to arrive at the Final Bond Yield for each Benchmark Bond.

|                |                   | Final                   |
|----------------|-------------------|-------------------------|
|                | Final Swap        | Annualized              |
| Benchmark Swap | Rate <sup>*</sup> | Swap Rate <sup>**</sup> |
| 1 Year         | 3.300%            | 3.300%                  |
| 2 Year         | 3.350%            | 3.378%                  |
| 3 Year         | 3.600%            | 3.632%                  |
| 4 Year         | 3.750%            | 3.785%                  |
| 5 Year         | 3.900%            | 3.938%                  |

| 7 Year 4.150% 4.193%                       |  |
|--|--|
| 8 Year 4.250% 4.295%                       |  |
| 9 Year 4.350% 4.397%                       |  |
| 10 Year 4.450% 4.500%                      |  |
| 12 Year 4.600% 4.653%                      |  |
| 15 Year 4.750% 4.806%                      |  |
| 20 Year 4.850% 4.909%                      |  |
| 25 Year 4.850% 4.909%                      |  |
| <u>30 Year</u> <u>4.850%</u> <u>4.909%</u> |  |

\*Based on the swap terms listed in the definitions. The Final Swap Effective Date is assumed to be September 12, 2008.

\*\*Calculated by converting the swap rates from the survey from a semi-annual rate to an effective annual rate, except for the one year swap which is stated on an effective annual basis by market convention.

#### 5. Calculation of Final Swap Values

Calculation is made using the SWPM function in Bloomberg. The first step is to construct the swap curve using the Final Swap Rates for terms of one year and greater and from Bloomberg Curve #4 for terms of less than one year as shown in the diagram.

| Dea      | I Cou     | nterparty          | SWAP     | CNT | RPARTY     | Ticke   | r / SWAF | )     | Series         |       | Deal #     |                        | DETAIL          |
|----------|-----------|--------------------|----------|-----|------------|---------|----------|-------|----------------|-------|------------|------------------------|-----------------|
| Cun      | ve # 4    | Mid⊽C              | anadian  | Dol | lar        | PAR     | $\nabla$ | E     | XPORT TO E     | XCEL  | 1ty Par Cp | on <b>4.85000</b> Stul | b Reset 3.20000 |
| #        | Mty/Term  | RATE               | DISCNT   | #   | Mty/Term   | RATE    | DISCNT   | #     | Mty/Term       | RATE  | DISCNT     | DAYTYPE/FRE            | EQ CONVENTIONS  |
| 1        |           | 3.10000            |          | 13  | 8 YR       | 4.25000 |          |       |                |       |            | Cash Rates             | ACT/365         |
| 2        | 1 MO      | 3.20000            |          | 14  | 9 YR       |         |          |       |                |       |            |                        | •               |
| 3        |           | 3.20000            |          | 15  | 10 YR      |         |          |       |                |       |            | Swap Rates             |                 |
| 4        | 3 MO      | 3.20000            |          | 16  | 12 YR      |         |          |       |                |       |            | Rate Source            | Standard        |
| 5        |           | 3.25000            |          | 17  |            | 4.75000 |          |       |                |       |            |                        | TION METHOD     |
| 6        |           | 3.30000            |          |     |            |         | 0.370584 |       |                |       |            | INTER OF               |                 |
| 7        |           | 3.35000            |          | 19  | 30 YR      | 4.85000 | 0.230060 |       |                |       |            | Piecewise Li           | near (Simple) 🗢 |
| 8        | 0.114     | 3.60000            |          |     |            |         |          |       |                |       |            |                        |                 |
| 9        |           | 3.75000            |          |     |            |         |          |       |                |       |            | GLOBAL C               | HANGE FIELDS    |
| 10<br>11 |           | 3.90000<br>4.05000 |          |     |            |         |          |       |                |       |            |                        |                 |
| 12       |           |                    | 0.747353 |     |            |         |          |       |                |       |            | From 1 To              | 19 Shift 0.00   |
|          |           |                    |          |     |            |         |          | _     |                |       |            |                        |                 |
| Valu     | uation (  | Curve 0            | 9/12/08  | V   | aluation ( | )9/12/  | 08 A     | AII N | /alues in      | CAD   |            |                        |                 |
| Mar      | ket Value |                    | -967,6   | 59. | 57 DV01    | ⊽ -1.   | 268.63   | Ма    | rket Value     |       | 1,000,0    | 00.00 DV01             |                 |
| Accr     | rued      |                    |          | -0. |            |         |          |       | crued          |       |            | 0.00                   |                 |
| Net      | Princip   | al                 |          |     | 3          | 2,340.  | 43       |       |                |       |            | Par Cpn                | 4.85000         |
|          | Accrue    | d                  |          |     |            | 0.      | 00 Prem  | nium  | 1 <b>3.234</b> | 04    |            | DV01                   | -1,243.90       |
|          | Market    | Value              |          |     | 3          | 2,340.  | 13 Unwi  | ind I | PV -111,       | 867.3 | 88         |                        | Refresh         |
|          | Mai       | n                  | λ        | С   | urves      | 6       | Cash     | nflov | wλ             |       | Risk       | λ                      | Horizon         |

The second step is to value each of the Benchmark Swaps via the Main SWPM screen using the Initial Swap Rate as the fixed rate for the fixed leg of each respective Benchmark Swap. Each Benchmark Swap is set up with the same basic features as described in the definitions and shown in the diagram that follows, which displays the example calculation for the 20 year swap.

In the diagram, the Final Swap Value is calculated as the sum of the notional amount (1,000,000) and the value of the fixed leg as calculated by SWPM (-967,660); this sum (32,340) is divided by the notional amount (1,000,000) to determine the Final Swap Value (0.032340).

| Deal  | Counterparty SWAR          | P CNTRPARTY      | Ticker /  | SWAP     | Series       | Deal         | #           | DETAIL                  |
|---|----------------------------|------------------|-----------|----------|--------------|--------------|-------------|-------------------------|
| Pay F   | ixed 🗸                     |                  | DET       | AIL      | Receive F    | loat ⊽       |             | DETAIL                  |
| Ticker  | // SWAP Serie              | es Leg#          |           |          | Ticker       | // SWAP Seri | es Leg      | #                       |
| Notiona   | al <b>1</b>                | MM マ Cpn 4       | .60000    | %        | Notional     | 1            | MM ⊽ Inde   | ex CDOR03               |
| Curr  | CAD▽                       | Calc Basis       | loney Mkt | $\nabla$ | Curr         | CAD▽         | Latest Inde | ex 3.20000              |
| Effective   | 09/12/08                   | Pay Freq S       | SemiAnnua | ıl⊽      | Effective    | 09/12/08     | Sprea       | d 0.00 bp               |
| Maturity  | 09/12/28                   | Day Cnt A        | CT ⊽ 36.  | 5 🗸      | Maturity     | 09/12/28     | Reset Fre   | q Quarterly 🗸           |
| FirstPm   | t 03/12/09                 | Unwind Cpn 3     | .73800    | %        | FirstPmt     | 03/12/09     | Pay Fre     | q SemiAnnual⊽           |
| NxtLast   | Pmt 03/12/28               | Unwind Annuity 0 | .86200    | %        | NxtLastPmt   | 03/12/28     | Day Ci      | nt ACT 🗢 365 🗢          |
| Discour   | ntCrv <mark>4 Mid</mark> マ | Canadian Dol     | lar       |          | DiscountCrv  | 4 Mid⊽       | Canadian D  | )ollar                  |
|   |                            |                  |           |          | ForwardCrv   | 4 Mid⊽       | Canadian [  | Oollar                  |
| Valuation Curve 09/12/08 Valuation 09/12/08 All Values in CAD |                            |                  |           |          |              |              |             |                         |
| Market \  | Value -967                 | ,659.57 DV01     | 7 -1,268  | .63      | Market Value | 1,000        | ,000.00 DV( | )1 <mark>⊽ 24.73</mark> |
| Accrued   | t i                        | -0.00            |           |          | Accrued      |              | 0.00        |                         |
| Net P   | Principal                  | 32               |           | Calcu    |              |              | Par Cpn     | 4.85000                 |
|   | ccrued                     |                  |           | Premi    |              |              | DV01        | -1,243.90               |
| M   | larket Value               | 32               | ,340.13   | Unwir    | nd PV -111,  | ,867.38      |             | Refresh                 |
|   | Main (                     | Curves           | λ         | Cash     | flow         | Risk         | λ           | Horizon                 |

Using the SWPM calculator, the Final Swap Value for each of the respective Benchmark Swaps is listed below.

|                | Swap Fixed | Value of               | Final Swap |
|----------------|------------|------------------------|------------|
| Benchmark Swap | Rate       | Fixed Leg <sup>*</sup> | Value      |
| 1 Year         | 3.200%     | -0.998942              | 0.001058   |
| 2 Year         | 3.200%     | -0.997282              | 0.002718   |
| 3 Year         | 3.450%     | -0.995932              | 0.004068   |
| 4 Year         | 3.600%     | -0.994460              | 0.005540   |
| 5 Year         | 3.750%     | -0.993298              | 0.006702   |
| 6 Year         | 3.850%     | -0.989446              | 0.010554   |
| 7 Year         | 3.950%     | -0.987765              | 0.012235   |
| 8 Year         | 4.050%     | -0.986563              | 0.013437   |
| 9 Year         | 4.150%     | -0.985124              | 0.014876   |
| 10 Year        | 4.250%     | -0.983834              | 0.016166   |
| 12 Year        | 4.350%     | -0.976574              | 0.023426   |
| 15 Year        | 4.500%     | -0.972897              | 0.027103   |
| 20 Year        | 4.600%     | -0.967660              | 0.032340   |
| 25 Year        | 4.600%     | -0.960992              | 0.039008   |
| 30 Year        | 4.600%     | -0.960441              | 0.039559   |

\*The value of the fixed leg is taken from SWPM and stated per \$1 of notional amount

|                                | Final Bond | Bond Hedge | Final Mark |
|--------------------------------|------------|------------|------------|
| Benchmark Bond                 | Price      | Amount     | Value      |
| Canada 3.75% June 1, 2009      | 100.553    | -5,000,000 | -5,027,6   |
| Canada 3.75% June 1, 2010      | 101.153    | -5,000,000 | -5,057,6   |
| Canada 3.75% September 1, 2011 | 101.398    | -5,000,000 | -5,069,9   |
| Canada 3.75% June 1, 2012      | 101.379    | 12,500,000 | 12,672,3   |
| Canada 3.50% June 1, 2013      | 100.428    | 12,500,000 | 12,553,5   |
| Canada 5.00% June 1, 2014      | 107.424    | 12,500,000 | 13,428,0   |
| Canada 4.50% June 1, 2015      | 105.010    | 12,500,000 | 13,126,2   |
| Canada 4.00% June 1, 2016      | 101.321    | 12,500,000 | 12,665,1   |
| Canada 4.00% June 1, 2017      | 100.727    | 12,500,000 | 12,590,8   |
| Canada 4.25% June 1, 2018      | 101.989    | 12,500,000 | 12,748,6   |
| Canada 8.00% June 1, 2023      | 140.007    | 12,500,000 | 17,500,8   |
| Canada 8.00% June 1, 2027      | 145.559    | 12,500,000 | 18,194,8   |
| Canada 5.75% June 1, 2029      | 117.462    | 12,500,000 | 14,682,7   |
| Canada 5.75% June 1, 2033      | 120.205    | 12,500,000 | 15,025,6   |
| Canada 5.00% June 1, 2037      | 109.720    | 12,500,000 | 13,715,0   |
| Final Bonds Market Value       |            |            | 153,748,6  |

| 6. Calculation of Final Bonds Market Value and Final Swaps Market Valu |
|--|
|--|

|                          | Swap Hedge | Final Swap | Final Swap   |
|--------------------------|------------|------------|--------------|
| Benchmark Swap           | Amount     | Value      | Market Value |
| 1 Year                   | -5,000,000 | 0.001058   | -5,290       |
| 2 Year                   | -5,000,000 | 0.002718   | -13,590      |
| 3 Year                   | -5,000,000 | 0.004068   | -20,340      |
| 4 Year                   | 12,500,000 | 0.005540   | 69,250       |
| 5 Year                   | 12,500,000 | 0.006702   | 83,775       |
| 6 Year                   | 12,500,000 | 0.010554   | 131,925      |
| 7 Year                   | 12,500,000 | 0.012235   | 152,938      |
| 8 Year                   | 12,500,000 | 0.013437   | 167,963      |
| 9 Year                   | 12,500,000 | 0.014876   | 185,950      |
| 10 Year                  | 12,500,000 | 0.016166   | 202,075      |
| 12 Year                  | 12,500,000 | 0.023426   | 292,825      |
| 15 Year                  | 12,500,000 | 0.027103   | 338,788      |
| 20 Year                  | 12,500,000 | 0.032340   | 404,250      |
| 25 Year                  | 12,500,000 | 0.039008   | 487,600      |
| 30 Year                  | 12,500,000 | 0.039559   | 494,488      |
| Final Swaps Market Value |            |            | 2,972,605    |

#### 7. Calculation of Hedge Gain/Loss

| Hedge Gain/Loss                | 7,809,105   |
|--------------------------------|-------------|
| Plus: Final Swaps Market Value | 2,972,605   |
| Less: Final Bonds Market Value | 153,748,675 |
| Initial Bonds Market Value     | 158,585,175 |

|                                | Final Bond | Initial Bond | Change in |
|--------------------------------|------------|--------------|-----------|
| Benchmark Bond                 | Yield      | Yield        | Yield     |
| Canada 3.75% June 1, 2009      | 2.972%     | 2.769%       | 0.203%    |
| Canada 3.75% June 1, 2010      | 3.073%     | 2.870%       | 0.203%    |
| Canada 3.75% September 1, 2011 | 3.276%     | 3.073%       | 0.203%    |
| Canada 3.75% June 1, 2012      | 3.378%     | 3.175%       | 0.203%    |
| Canada 3.50% June 1, 2013      | 3.429%     | 3.226%       | 0.203%    |
| Canada 5.00% June 1, 2014      | 3.582%     | 3.327%       | 0.255%    |
| Canada 4.50% June 1, 2015      | 3.683%     | 3.429%       | 0.254%    |
| Canada 4.00% June 1, 2016      | 3.836%     | 3.582%       | 0.254%    |
| Canada 4.00% June 1, 2017      | 3.938%     | 3.683%       | 0.255%    |
| Canada 4.25% June 1, 2018      | 4.040%     | 3.785%       | 0.255%    |
| Canada 8.00% June 1, 2023      | 4.346%     | 4.040%       | 0.306%    |
| Canada 8.00% June 1, 2027      | 4.448%     | 4.142%       | 0.306%    |
| Canada 5.75% June 1, 2029      | 4.500%     | 4.193%       | 0.307%    |
| Canada 5.75% June 1, 2033      | 4.448%     | 4.142%       | 0.306%    |
| Canada 5.00% June 1, 2037      | 4.448%     | 4.142%       | 0.306%    |

| 8. | Calculation of Adjusted | Weighted Average | Cost of Capital |
|----|-------------------------|------------------|-----------------|
|    |                         |                  |                 |

|                                |            |              | Initial     |                          |
|--------------------------------|------------|--------------|-------------|--------------------------|
|                                | Bond       |              | Absolute    |                          |
|                                | Hedge      | Initial Bond | Market      |                          |
| Benchmark Bond                 | Amount     | Price        | Value       | Calculation <sup>*</sup> |
| Canada 3.75% June 1, 2009      | -5,000,000 | 100.693      | 5,035,300   | 10,222                   |
| Canada 3.75% June 1, 2010      | -5,000,000 | 101.487      | 5,076,000   | 10,304                   |
| Canada 3.75% September 1, 2011 | -5,000,000 | 101.965      | 5,101,400   | 10,356                   |
| Canada 3.75% June 1, 2012      | 12,500,000 | 102.081      | 12,770,625  | 25,924                   |
| Canada 3.50% June 1, 2013      | 12,500,000 | 101.298      | 12,676,000  | 25,732                   |
| Canada 5.00% June 1, 2014      | 12,500,000 | 108.773      | 13,614,375  | 34,717                   |
| Canada 4.50% June 1, 2015      | 12,500,000 | 106.544      | 13,339,625  | 33,883                   |
| Canada 4.00% June 1, 2016      | 12,500,000 | 103.007      | 12,902,125  | 32,771                   |
| Canada 4.00% June 1, 2017      | 12,500,000 | 102.586      | 12,854,000  | 32,778                   |
| Canada 4.25% June 1, 2018      | 12,500,000 | 104.032      | 13,039,625  | 33,251                   |
| Canada 8.00% June 1, 2023      | 12,500,000 | 144.140      | 18,085,750  | 55,342                   |
| Canada 8.00% June 1, 2027      | 12,500,000 | 150.594      | 18,912,250  | 57,871                   |
| Canada 5.75% June 1, 2029      | 12,500,000 | 122.078      | 15,343,000  | 47,103                   |
| Canada 5.75% June 1, 2033      | 12,500,000 | 125.473      | 15,777,375  | 48,279                   |
| Canada 5.00% June 1, 2037      | 12,500,000 | 115.099      | 14,483,125  | 44,318                   |
| Totals                         |            |              | 189,010,575 | 502,852                  |
|                                |            |              | (B)         | (Y)                      |

\* Change in Yield multiplied by the Absolute Initial Market Value for each respective Benchmark Bond

|                | Final      | Initial     |              |
|----------------|------------|-------------|--------------|
|                | Annualized | Annualized  | Change in    |
| Benchmark Swap | Swap Rate  | Swap Rate   | Rate         |
| 1 Year         | 3.300%     | 3.200%      | 0.100%       |
| 2 Year         | 3.378%     | 3.226%      | 0.152%       |
| 3 Year         | 3.632%     | 3.480%      | 0.152%       |
| 4 Year         | 3.785%     | 3.632%      | 0.153%       |
| 5 Year         | 3.938%     | 3.785%      | 0.153%       |
| 6 Year         | 4.091%     | 3.887%      | 0.204%       |
| 7 Year         | 4.193%     | 3.989%      | 0.204%       |
| 8 Year         | 4.295%     | 4.091%      | 0.204%       |
| 9 Year         | 4.397%     | 4.193%      | 0.204%       |
| 10 Year        | 4.500%     | 4.295%      | 0.205%       |
| 12 Year        | 4.653%     | 4.397%      | 0.256%       |
| 15 Year        | 4.806%     | 4.551%      | 0.255%       |
| 20 Year        | 4.909%     | 4.653%      | 0.256%       |
| 25 Year        | 4.909%     | 4.653%      | 0.256%       |
| 30 Year        | 4.909%     | 4.653%      | 0.256%       |
|                |            |             |              |
|                |            | Absolute    |              |
|                | Swap       | Swap        |              |
|                | Hedge      | Hedge       |              |
| Benchmark Swap | Amount     | Amount      | Calculation* |
| 1 Year         | -5,000,000 | 5,000,000   | 5,000        |
| 2 Year         | -5,000,000 | 5,000,000   | 7,600        |
| 3 Year         | -5,000,000 | 5,000,000   | 7,600        |
| 4 Year         | 12,500,000 | 12,500,000  | 19,125       |
| 5 Year         | 12,500,000 | 12,500,000  | 19,125       |
| 6 Year         | 12,500,000 | 12,500,000  | 25,500       |
| 7 Year         | 12,500,000 | 12,500,000  | 25,500       |
| 8 Year         | 12,500,000 | 12,500,000  | 25,500       |
| 9 Year         | 12,500,000 | 12,500,000  | 25,500       |
| 10 Year        | 12,500,000 | 12,500,000  | 25,625       |
| 12 Year        | 12,500,000 | 12,500,000  | 32,000       |
| 15 Year        | 12,500,000 | 12,500,000  | 31,875       |
| 20 Year        | 12,500,000 | 12,500,000  | 32,000       |
| 25 Year        | 12,500,000 | 12,500,000  | 32,000       |
| 30 Year        | 12,500,000 | 12,500,000  | 32,000       |
| Totals         | , ,        | 165,000,000 | 345,95(      |
|                |            | (S)         | (R           |

\* Change in Rate multiplied by the Absolute Swap Hedge Amount for each respective Benchmark Swap

- W = Weighted Average Cost of Capital = 6.50%
- Y = Sum of Weighted Bond Yield Changes

$$= \sum_{i=1}^{15} (FY_i - IY_i) \times |HA_i| \times \frac{IP_i}{100}$$
$$= 502,582$$

where:  $FY_i = Final Bond Yield$  for each Benchmark Bond i  $IY_i = Initial Bond Yield$  for each Benchmark Bond i  $HA_i = Bond Hedge Amount$  for each Benchmark Bond i  $IP_i = Initial Bond Price$  for each Benchmark Bond i

R = Sum of Weighted Swap Rate Changes15 *where:* 

$$= \sum_{i=1}^{15} (FR_i - IR_i) \times |SH_i|$$
$$= 345,950$$

where: FR<sub>i</sub> = Final Annualized Swap Rate for each Benchmark Swap i IR<sub>i</sub> = Initial Annualized Swap Rate for each Benchmark Swap i SH<sub>i</sub> = Swap Hedge Amount for each Benchmark Swap i

#### B = Sum of Absolute Initial Bond Market Values

$$= \sum_{i=1}^{15} |HA_i| \times \frac{IP_i}{100}$$
where:  $HA_i = Bond Hedge Amount for each Benchmark Bond i$   
 $IP_i = Initial Bond Price for each Benchmark Bond i$   
 $= 189,010,575$ 

S = Sum of Absolute Swap Hedge Amounts

$$= \sum_{i=1}^{15} |SH_i|$$

$$= 165,000,000$$
where:  $SH_i = Swap Hedge Amount for each Benchmark Swap i$ 

Adjusted Weighted Average Cost of Capital = W + 
$$\frac{Y + R}{B + S}$$
  
=  $6.50\% + \frac{502,582 + 345,950}{189,010,575 + 165,000,000}$   
=  $6.740\%$ 

#### Adjusted Weighted Average Cost of Capital6.740%

- 9. Calculation of Payment Adjustment Amount
  - H = Hedge Gain/Loss= 7,809,105
  - A = Adjusted Weighted Average Cost of Capital = 6.740%
  - I = Effective Monthly Adjusted Weighted Average Cost of Capital =  $(1 + A)^{1/12} - 1$

$$= (1+0.06740)^{1/12} - 1$$

 $T = (Total Availability Target Date - End Date) \div 365$ 

= 
$$(June 30, 2010 - September 12, 2008) \div 365$$
  
=  $1.7973$ 

Payment Adjustment Amount = 
$$\frac{H \times (1 + A)^T \times I}{1 - \frac{1}{(1 + I)^{360}}}$$
  
=  $\frac{7,809,105 \times (1 + 0.06740)^{1.7973} \times 0.0054501}{1 - \frac{1}{(1 + 0.0054501)^{360}}}$   
= 55,729.53

| Payment Adjustment Amount | 55,729.53 |
|---------------------------|-----------|

#### Hedge Amounts and Weighted Average Cost of Capital

# Complete this table whether or not the election to use Benchmark Bonds and/or Benchmark Swaps has been made

Weighted Average Cost of Capital

The Weighted Average Cost of Capital must be expressed as an effective annual rate.

# Capital Payment Price Adjustment Process Proponents must select only one of the following: The capital payment adjustment process is accepted The capital payment adjustment process is declined

#### Complete this table if the election to use the capital payment adjustment process has been made

| Benchmark Bonds                | Hedge Amounts (Par Value) | Initial Market Value |
|--------------------------------|---------------------------|----------------------|
| Canada 3.75% June 1, 2009      |                           |                      |
| Canada 3.75% June 1, 2010      |                           |                      |
| Canada 3.75% September 1, 2011 |                           |                      |
| Canada 3.75% June 1, 2012      |                           |                      |
| Canada 3.50% June 1, 2013      |                           |                      |
| Canada 5.00% June 1, 2014      |                           |                      |
| Canada 4.50% June 1, 2015      |                           |                      |
| Canada 4.00% June 1, 2016      |                           |                      |
| Canada 4.00% June 1, 2017      |                           |                      |
| Canada 4.25% June 1, 2018      |                           |                      |
| Canada 8.00% June 1, 2023      |                           |                      |
| Canada 8.00% June 1, 2027      |                           |                      |
| Canada 5.75% June 1, 2029      |                           |                      |
| Canada 5.75% June 1, 2033      |                           |                      |
| Canada 5.00% June 1, 2037      |                           |                      |

| Benchmark Swap | Swap Hedge Amount<br>(Notional Amounts) |
|----------------|---|
| 1 Year         |   |
| 2 Year         |   |
| 3 Year         |   |
| 4 Year         |   |
| 5 Year         |   |
| 6 Year         |   |
| 7 Year         |   |
| 8 Year         |   |
| 9 Year         |   |
| 10 Year        |   |
| 12 Year        |   |
| 15 Year        |   |
| 20 Year        |   |
| 25 Year        |   |
| 30 Year        |   |

#### Constraints:

- 1. Positive numbers are allowed for all Benchmark Bonds and Benchmark Swaps. The sum of the market value of all bonds with positive Bond Hedge Amounts plus the sum of the notional amounts of all swaps with positive Swap Hedge Amounts cannot exceed the Present Value of Capital Payment Offer.
- 2. Negative numbers are only allowed for the one, two and three year bonds and swaps. The sum of the market value of all bonds with negative Bond Hedge Amounts plus the sum of the notional amounts of all swaps with negative Swaps Hedge Amounts cannot exceed the Present Value of Capital Payment Offer.
- 3. The Bond Hedge Amounts and Swap Hedge Amounts should be consistent with the Proponent's financing for the Schools as shown in the Proponent's Final Financial Model.

## Form H – The Province's Legal Counsel's Opinion

[on Alberta Justice Letterhead]

[NTD: Insert Date of DBFM Agreement]

[ADDRESSES OF THE CONTRACTOR, ITS LENDER AND THEIR SOLICITORS]

Dear Sirs:

Re: Agreement to Design, Build, Finance and Maintain Nine New Schools in Edmonton and Nine New Schools in Calgary dated [NTD: Insert Date of DBFM Agreement] (the "DBFM Agreement") and Direct Lender Agreement dated [NTD: Insert Date of DBFM Agreement] (the "Direct Lender Agreement")

We have acted as legal advisors for Her Majesty the Queen in right of Alberta, as represented by the Minister of *[NTD: Insert name of Department signing the DBFM*, *i.e. Education]* (the "Province") in connection with the DBFM Agreement between the Province and **[insert name of contractor]** (the "Contractor") and in connection with the Direct Lender Agreement between the Province, the Contractor, **[insert name of lender(s), trustee, or other representative]** in respect of the nine new schools in Edmonton and nine new schools in Calgary (the "Project").

Except as otherwise set out herein, all capitalized terms have the respective meanings given to them in the DBFM Agreement.

For the purposes of this opinion, we have examined the following:

- (a) an executed copy of the DBFM Agreement;
- (b) an executed copy of the Direct Lender Agreement; and

(c) such other documents and matters of law as we have considered necessary or appropriate for the purpose of this opinion.

Other than with respect to the execution of the DBFM Agreement and the Direct Lender Agreement by the Province, we have assumed the genuineness of all signatures and the conformity with originals of all

documents submitted to us as photocopies, by facsimile transmission or by Portable Document Format ("PDF"). In addition, we have assumed that the DBFM Agreement and the Direct Lender Agreement are within the capacity and powers of, have been validly authorized, executed and delivered by, and constitute legal, valid and binding obligations of, the other parties thereto enforceable against the other parties thereto in accordance with their terms.

This opinion is rendered solely with respect to the laws of Alberta and the federal laws of Canada applicable in Alberta in effect on the date of this opinion.

Based upon and subject to the foregoing, and subject to the assumptions, limitations and qualifications set forth herein, we are of the opinion that:

- 1. The execution and delivery by the Province of the DBFM Agreement and the Direct Lender Agreement and the performance by the Province of its obligations thereunder have been duly authorized by all necessary legislative, administrative, executive and other governmental action. The Province had full power, capacity and authority to execute and deliver the DBFM Agreement and the Direct Lender Agreement and to perform and observe its obligations thereunder.
- 2. All authorizations, approvals and other actions by, and all notices to and filings, registrations or recordings with, any governmental authority or regulatory body of the Province of Alberta required for the due execution, delivery or performance by the Province of the DBFM Agreement and the Direct Lender Agreement (in each case, including the making of payments thereunder) or to ensure the legality, validity and binding nature of the DBFM Agreement and the Direct Lender Agreement (in each case, including the making of payments thereunder) have been obtained.
- 3. The DBFM Agreement and the Direct Lender Agreement have been duly executed and delivered by the Province and constitute legal, valid and binding obligations of the Province enforceable against the Province in accordance with their terms.
- 4. Subject to Section 21.4 of the DBFM Agreement and Section 4.6 of the Direct Lender Agreement regarding the Dispute Resolution Procedure, neither the federal laws of Canada nor the laws of Alberta require the consent of any public official or authority to the commencement or prosecution of any action, suit or proceeding against the Province arising out of or relating to its obligations under the DBFM Agreement or the Direct Lender Agreement. Neither immunity from jurisdiction nor any defence based on the status of the Province is available to the Province in any such action, suit or proceeding in the Courts of Alberta under the federal laws of Canada or the laws of Alberta up to final judgment, except as provided in this opinion.

This opinion is subject to the following qualifications:

i) general equitable principles may limit the enforceability of the DBFM Agreement or the Direct Lender Agreement against the Province, whether such enforcement is considered in a proceeding in equity or at law;

ii) the remedies of injunction and specific performance are not available against the Province; and

iii) judgments obtained against the Province may not, by virtue of the *Proceedings Against the Crown Act* (Alberta), be enforced by execution, attachment or process of that nature.

This opinion is solely for the benefit of those persons to whom it is addressed and in connection with the transaction to which it relates. This may not be quoted, in whole or in part, or otherwise referred to, used or relied upon for any other purpose. We expressly disclaim any undertaking or obligation to modify this opinion to reflect changes in facts or developments in the law which may occur after the date hereof.

Yours very truly,

DEPARTMENT OF JUSTICE, PROVINCE OF ALBERTA

Per: \_\_\_\_\_

[Name] Barrister and Solicitor Per: \_\_\_\_\_

[Name] Barrister and Solicitor

# **Appendix 3**

# Definitions

## **Appendix 3 – Definitions**

## 3.1 Defined Terms

In this RFP (including, except where a contrary meaning is clearly intended, in the Appendices), the following expressions have the following meanings (and where applicable their plurals have corresponding meanings):

"Adjusted School Capital Payment" has the meaning indicated in Section 9.5 of the DBFM Agreement.

"**Availability Criteria**" means all of the criteria set out in Schedule 8 (Availability Criteria) of the DBFM Agreement.

"Business Day" means a day other than a Saturday, Sunday or statutory holiday in Alberta

"**Capital Payment**" means the component of the monthly payment to be made by the Province to the Contractor under Section 9.2 of the DBFM Agreement that is described as the Capital Payment in Schedule 14 (Payment Schedule) of the DBFM Agreement.

"Collaboration Plan" has the meaning as set out in Section 3.12 of the Technical Requirements.

"Commissioning and Startup Plan" has the meaning as set out in Section 3.4 of the Technical Requirements.

"**Community Use**" means any non-commercial use of the School outside the School Day for community based programs as contemplated by the Joint Use Agreements, including but not limited to community sports, arts and crafts, meetings, club activities, church services, election activities and any other community based function.

"Construction Management Plan" has the meaning as set out in Section 3.3 of the Technical Requirements.

"**Construction Period**" means the time between Execution of the DBFM Agreement and Total Availability (but excluding the day when Total Availability is achieved).

"**Construction Team**" means the Proponent's Team Members who are responsible for the construction of the Schools.

"**Consultants**" means Alberta Infrastructure and Transportation consultants who assist in the preparation of the RFQ and RFP and in the evaluation of submissions to the RFQ and Proposals, and who may or may not assist throughout the Term of the DBFM Agreement.

"Contact Individual" has the meaning as set out in Section 6.2 of this RFP.

"Contact Organization" has the meaning as set out in Section 6.2 of this RFP.

"Contractor" means the legal entity that has entered into the DBFM Agreement with the Province.

"**Contractor's Construction Schedule**" means the Contractor's schedule for construction of the Project, set out in Schedule 2 (Contractor's Construction Schedule) of the DBFM Agreement, and including any amendments made from time to time in accordance with Section 5.5 of the DBFM Agreement.

"**Copyrights**" means all copyright rights created by virtue of the common law or the provisions of the *Copyright Act* (Canada), in and to any and all literary, artistic, architectural, photographic, or any other works (including but not limited to written descriptions, plans, designs, layouts, renderings, dimensions, strategies, and technical information) contained in the Proposals or in the communications surrounding the development and presentation of the Proposals.

"**Core Structure**" means the permanent and fixed core structure shown in the Modified School Designs, which excludes the Modular Classrooms.

"**DBFM**" means the design, build, finance, maintain/renewal of nine new Schools in Edmonton and nine new Schools in Calgary, all in accordance with the DBFM Agreement.

"**DBFM Agreement**" means the agreement into which the Province and the Contractor will enter with respect to the DBFM, which is (in draft form) Volume 2 of this RFP.

"Design Team" means the Proponent's Team Members who are responsible for the design of the Schools.

"**Department Representative**" means the sole individual appointed by the Province that all information in respect of this procurement is to be issued to or received from.

"Early Availability Bonus" has the meaning as indicated in Section 9.4 of the DBFM Agreement.

"Early Construction Work" has the meaning as set out in Section 5.18 of this RFP.

**"Early Construction Work Agreement"** means an agreement, into which the Province and either the Contractor or the Team Member(s) identified by the Preferred Proponent may enter, with respect to the preliminary construction work to be performed in relation to the Project prior to the execution of the DBFM Agreement, the basic terms of which are as set out in Section 5.18 of this RFP.

**"Early Works Agreement"** means an agreement, into which the Province and either the Contractor or the Team Member(s) identified by the Preferred Proponent may enter, with respect to the design work to be performed in relation to the application for those permits necessary for the Project prior to the execution of the DBFM Agreement, the basic terms of which are as set out in Section 5.18 of this RFP.

"**Execution**" of the DBFM Agreement means the signing and delivery of the DBFM Agreement by both the Province and the Contractor.

"Exterior Improvements" has the meaning indicated in Schedule 18 (Technical Requirements) of the DBFM Agreement.

"Development Permit" means the permit from the relevant City granting permission to develop a School Site in accordance with the Standard Core School Designs, the Modified School Designs and the

Technical Requirements and upon the conditions prescribed by The City of Calgary or the City if Edmonton as the case dictates.

"**Fairness Auditor**" means that person identified by the Province as responsible for the performing those duties and tasks specified in Section 5.16 of this RFP.

"Final Financial Model" means the financial model supplied by Proponents in SR Package 3.

"Final Financing Plan" means the financing plan supplied by Proponents in SR Package 3.

"**Financial Offer**" means the financial offer supplied by a Proponent in SR Package 3 in the form provided in this ITP that is binding on that Proponent.

"**Financing and Initial Performance Letter of Credit**" means the letter of credit to be delivered by the Contractor to the Province under Section 3.3 of the DBFM Agreement;

"**Financing Team**" means the Proponent's Team Members who are responsible for the financing and the financial management of the DBFM.

"**Functional Lead Team Member**" means the Team Member in each of the Proponent's Design Team, Construction Team, M&R Team, or Financing Team that will direct and coordinate the activity of the other Team Members in each of these Teams respectively.

"Government of Alberta" means Her Majesty the Queen in right of Alberta.

"**Handback Requirements**" means the Contractor's obligations to hand back the Schools at the end of the Term in the condition required by Schedule 18 (Technical Requirements) of the DBFM Agreement.

"Handback on Expiry Requirements" means the Contractor's obligations to perform the requirements of the Contractor's Handback on Expiry Plan set forth in Schedule 4 (Contractor's Management Systems and Plans) of the DBFM Agreement as required by Schedule 18 (Technical Requirements) of the DBFM Agreement.

"Honorarium" means the honorarium discussed in Section 5.15 of this RFP.

"Independent Reviewer" has the meaning set out in Section 3.2.1 of the Technical Requirements.

"**Index Factor**" means the basis for adjusting the M&R Payments for inflation as set out in Schedule 10 (Index Factor) to the DBFM Agreement.

"Indicative Financial Model" means the financial model supplied by Proponents in SR Package 2.

"Indicative Financing Plan" means the financing plan supplied by Proponents in SR Package 2.

"**ITP**" means the Instructions to Proponents (including the Submission Requirements, and Appendices 2 and 3 as attached), which constitute Volume 1 of this RFP

"Joint Use Agreement" means either the Agreement dated April 17, 1996 between The City of Edmonton, The Board of Trustees of Edmonton School District No. 7 and The Board of Trustees of Edmonton Roman Catholic Separate School District No. 7, as may be amended or replaced from time to time, or the Joint Use Agreement dated March 4, 1985 between The City of Calgary, The Board of

Trustees of The Calgary Board of Education and The Board of Trustees of The Calgary Roman Catholic Separate School District No. 1, as may be amended or replaced from time to time, as applicable based upon the School in issue.

"LEED<sup>TM</sup> Certification Plan" has the meaning as set out in Section 3.5 of the Technical Requirements.

"LEED Silver Certification" means the award of LEED Silver certification from the CaGBC.

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

"Lenders" means the entities that provide financing to the Contractor for the DBFM.

"Maintenance and Renewal" or "M&R" means the maintenance and renewal of the Schools, as contemplated by the M&R Requirements.

"**Maintenance Payment**" means the component of the M&R Payment that is described as the Maintenance Payment in Form G1.

"Maintenance Plan" has the meaning as set out in Section 3.8 of the Technical Requirements.

"M&R Payment" means the component of the Payment that is other than the Capital Payment.

"**M&R Period**" means the time from Total Availability (including the day that Total Availability is achieved) until the end of the Term.

"M&R Requirements" means the Province's requirements and technical specifications for:

(a) all aspects of the maintenance of the Schools; and

(b) renewal of the Schools;

all as set out in Schedule 18 (Technical Requirements) of the DBFM Agreement, and including any amendments made from time to time pursuant to Section 7.2 of the DBFM Agreement.

"Maintenance & Renewal Team" or "M&R Team" means the Proponent's Team Members who are responsible for the maintenance and renewal.

**"Modified School Designs"** means those modified designs for the Core Structure and the Modular Classrooms as set out in Appendix "C" of the Technical Requirements.

"Modular Classrooms" has the meaning indicated in Schedule 18 (Technical Requirements) of the DBFM Agreement.

"New Technology" means all discoveries, inventions, or ideas related to, and improvements to, processes, methods or devices or any combination thereof ("Improvements") which the Proponents, or the Proponents and the Province, or their employees, agents, or contractors devise, conceive, invent or otherwise develop which Improvements are incorporated into the Proposal or are part of the communication surrounding the development and presentation of the Proposal, and may be required to be practiced by the further design, construction, operation and maintenance of the Schools under the Proposal.

"Optional Innovation Submission" means the optional submission set out in Section 5.9 of this RFP.

"**Payment**" means the total monthly payment to be paid by the Province to the Contractor under Section 9.2 of the DBFM Agreement.

"**Preferred Proponent**" means the Proponent that receives notification from the Province that it has submitted a compliant Proposal with the payment stream having the lowest net present value.

"Preferred Proponent Deposit" has the meaning as set out in Section 5.12 of this RFP.

"Project" means the design and build of the Schools in accordance with the Project Requirements.

"**Project Lead**" means the Team Member or combination of Team Members, and Key Individual or Key Individuals that are the directing mind and will of the Proponent.

"**Project Requirements**" means the Province's specifications and requirements for the Project, as set out in Schedule 18 (Technical Requirements) of the DBFM Agreement, and including any amendments made or deemed to be made from time to time pursuant to any provision of the DBFM Agreement.

"Proponent" means the Respondents that have been short-listed to proceed to the RFP stage.

"Proponent School Design Development Reports" has the meaning set out in Appendix 1 of this RFP.

"Proposal" means any or all of SR Package 1, SR Package 2, and SR Package 3.

"Proposal Deposit" has the meaning as set out in Section 5.12 of this RFP.

"**Province**" means Her Majesty the Queen in right of Alberta as represented by the Ministers of Education and Infrastructure and Transportation.

**"Provincial Funding"** means funding for the Project in the amount of \$125 million that will be provided by the Province via a one-time payment as contemplated by Section 9.1 of the DBFM Agreement.

"Renewal Management Plan" has the meaning ascribed thereto in Section 3.9 of the Technical Requirements.

"**Renewal Payment**" means the component of the M&R Payment that is designated in Schedule 14 (Payment Schedule) as the Renewal Payment.

"**Respondent**" means any team of private sector participants that has submitted a submission in response to the RFQ.

"**RFP**" means the Request for Proposals for the DBFM, and includes the ITP, the DBFM Agreement, and the Technical Requirements.

"RFQ" means the Request for Qualifications for the DBFM issued October 31, 2007.

"School" means a School listed in Schedule 13 (Schools), as applicable, with each School being comprised of the Core Structure, the Modular Classrooms and the associated Exterior Improvements.

"**Schools**" means collectively the Schools set out in Schedule 13 (Schools) and subject to the foregoing generally means nine new schools in the City of Edmonton and nine new schools in the City of Calgary.

"School Availability" means, in respect of a School, the date when the School has met all Availability Criteria, which occurs on the date of the certificate delivered under Section 5.14 of the DBFM Agreement.

"School Board" means either The Board of Trustees of Edmonton School District No. 7 ("Edmonton Public Schools" or "EPSB"), The Board of Trustees of Edmonton Catholic Separate School District No. 7 ("Edmonton Catholic Schools" or "ECS"), The Board of Trustees of Calgary School District No. 19 ("Calgary Board of Education" or "CBE"), or The Board of Trustees of Calgary Roman Catholic Separate School District No. 1 ("Calgary Catholic School District" or "CSSD"), as applicable based upon the School in issue.

"**School Day**" means in respect of a School, the period between 07:00 hours and 16:00 hours, on each day during the School Year.

"School Design Development Reports" has the meaning as set out in Appendix 1 of this RFP.

"School Holidays" means Saturdays, Sundays, statutory holidays, and generally the Christmas break, spring or Easter break, the summer break, which may be amended annually by the School Board for Schools operating on a year round calendar, and including any other holiday declared by the School Board for its Schools.

"School M&R Payment" means, in respect of a School, the portion of the M&R Payment attributable to that School based on the total area of the School Building as a proportion of the total area of all of the School Buildings combined, where the total area of each School Building is calculated as of October 31 of each year.

"School M&R Period" means in respect of a School the time from School Availability to Total Availability, including the day that School Availability is achieved and excluding the day that Total Availability is achieved

"School Sites" means the sites on which the Schools are required to be constructed as described in Schedule 12 (School Sites).

"School Year" means for the regular school year, the period between September 1 and June 30; and for year round schools, the period designated by the relevant School Board during which the School will be operated.

"SR" means Submission Requirement.

**"Standard Core School Design Development Reports**" means those Standard Core School Design Development Reports attached in Appendix "A" to the Technical Requirements.

"**Submission**" means a response to the RFP, including the Optional Innovation Submission, comments on the draft DBFM Agreement, SR Package 1, SR Package 2 and SR Package 3.

"Submission Requirements" means Appendix 1 to the ITP (Volume 1 of this RFP).

"**Successful Proponent**" means the legal entity, as selected by the Preferred Proponent and as approved in advance and in writing by the Province acting reasonably, that will enter into the DBFM Agreement.

"Team Member" means the key business entities forming a particular Proponent.

"**Technical Requirements**" means all requirements set out in Schedule 18 (Technical Requirements) of the DBFM Agreement, including but not limited to the Project Requirements, the M&R Requirements, the Handback Requirements and the Handback on Expiry Requirements, and including any amendments made pursuant to Section 7.1 or Section 7.2 of the DBFM Agreement.

"**Term**" means the period from and including the day that Total Availability is achieved to and including the day immediately preceding the day that is 30 years from the Total Availability Target Date.

"Total Availability" means the day when all the Schools have achieved School Availability.

"Total Availability Target Date" means June 30, 2010.

"**Tri-Party Agreement**" means an agreement contemplated by Section 2.6 and Schedule 9 of the DBFM Agreement, to be entered into by the Province and the Contractor with each School Board.

## 3.2 Interpretation

Other capitalized terms have the meaning assigned to them in the DBFM Agreement or within the text of the RFP.

References to the RFP or the DBFM Agreement, or to the documents which make up the appendices or schedules to the RFP or the DBFM Agreement, or to any part of the documents, shall be deemed to be references to the most current version of those documents, including all modifications, amendments and addenda thereto made and issued by the Province to Proponents.

References to a section, article or volume, without a further reference to another document or to a specific Appendix to the RFP, shall be deemed to be references to that Section, Article or Volume of the RFP, exclusive of appendices, unless the context otherwise expressly requires. References to a Section or Article of the RFP within a volume of the RFP shall be deemed to refer to the Section or Article within such Volume of the RFP.

References to an appendix or volume by number in the RFP or in an appendix or volume to the RFP shall be deemed to be a reference to an appendix or volume (as applicable) of the RFP unless the context otherwise expressly indicates.

References to a statute include the statute as amended from time to time, and in the event that statute is repealed includes any successor legislation thereto including amendments to the successor legislation, and includes all regulations, by-laws and codes enacted thereunder as such regulations or by-laws or codes may be amended from time to time.

The terms "include", "includes", "including" and others of like import shall not be deemed limited by the specific enumeration of items but shall be deemed to be without limitation and interpreted as if the term was "including without limitation".

Where a section, clause, paragraph or other part of any document includes a list of items, whether or not enumerated, the list of items will be construed and interpreted conjunctively as if each was connected to the other by the work "and", unless the context specifically indicates the terms are to be construed and interpreted disjunctively by the use of the word "or" at the end of each item of the list.

Unless otherwise specified, all currency amounts are in Canadian dollars.