## Addendum RFP-4 Issued April 12, 2005

Addendum #	RFP Reference			Original Text		Revised Text leletions are struckout;
Addendum #	Volume #	Section #		Original Text		s / additions are highlighted)
RFP-4.1	1	Summary of Key Information (page iv)	RFP Title	Kicking Horse Canyon Project- Phase 2 - Request for Proposals Use the above title on all correspondence	RFP Title	Kicking Horse Canyon Project- Phase 2 - Request for Proposals Use the above title on all correspondence
			Contact Person	Ms. Tara Moultrie Fax: 604.660.1199 E-mail: kickinghorsecanyon@partnershipsbc.ca	Contact Person	Ms. Tara Moultrie Fax: 604.660.1199 E-mail: kickinghorsecanyon@partnershipsbc.ca
			Workshops with Proponents See Section 4.1.1	Workshop A – Early December, 2004 – Risk Allocation and Technical Issues Workshop B – Late February, 2005 – Commercial Issues and Draft Concession Agreement Workshop C – Early April, 2005 – Revised Concession Agreement	Workshops with Proponents See Section 4.1.1	Workshop A – Early December, 2004 – Risk Allocation and Technical Issues Workshop B – Late February, 2005 – Commercial Issues and Draft Concession Agreement Workshop C – Early April, 2005 – Revised Concession Agreement
			Closing Time See Section 4.2.1	2:00 p.m. local Vancouver time on June 15, 2005	Closing Time See Section 4.2.1	2:00 p.m. local Vancouver time on June <b>1530</b> , 2005
			Closing Location See Section 4.2.1	Partnerships BC 1260-999 West Hastings Street Vancouver, BC V6C 2W2, Canada	Closing Location See Section 4.2.1	Partnerships BC 1260-999 West Hastings Street Vancouver, BC V6C 2W2, Canada
			Background Information See Section 5.4	Data Room (Restricted Website)	Background Information See Section 5.4	Data Room (Restricted Website)

	RFP Reference				Revised Text					
Addendum #	Volume #	Section #	Original Text		(deletions are struckout; changes / additions are highlighted)					
RFP-4.2	1	1.6	TABLE 2		TABLE 2					
			Anticipated Timetable for the Consultation and	Selection Process	Anticipated Timetable for the Consultation and Selection Process					
			Activity	Date	Activity Date					
			Workshops		Workshops					
			Workshop A - Risk Allocation and Technical Issues	Early December, 2004	Workshop A - Risk Allocation and Early December, Technical Issues	2004				
			Workshop B – Commercial Issues and Draft Concession Agreement	Late February, 2005	Workshop B – Commercial Issues and Draft Concession Agreement     Late February, 20	)05				
			Workshop C - Revised Concession     Agreement	Early April, 2005	Workshop C - Revised Concession Agreement     Agreement     Early     April, 2005					
			Proponents submit Proposed Amendments to the Draft Concession Agreement	March 2, 2005	Proponents submit Proposed Amendments to the Draft Concession Agreement March 2, 2005					
			Revised Concession Agreement issued	Late March, 2005	Revised Concession Agreement issued Late March 23, 2	.005				
			Proponents submit Proposed Amendments to the Revised Concession Agreement	April, 2005	Proponents submit Proposed Amendments to the Revised Concession Agreement and					
			Definitive Concession Agreement issued	Early May, 2005	letter from Funders and Funders' legal counsel					
			Closing Time for Proposals	June 15, 2005	Definitive Concession Agreement issued <b>Early May, 2005</b>					
			Announcement of Preferred Proponent	Summer 2005	Closing Time for Proposals June 4530, 2005					
			Execution of Concession Agreement/Financial Close		Announcement of Preferred Proponent Summer 2005					
							Note: All dates are subject to change, in the P	rovince's discretion.	Execution of Concession Agreement/Financial Close Fall 2005	
					Note: All dates are subject to change, in the Province's discretion.					
RFP-4.3	1	2.2	2.2 Minimum Performance Requirements		2.2 Minimum Performance Requirements					
			Unless explicitly stated to the contrary in the C Concessionaire shall be solely responsible for e the DBFO Project are designed and constructed MOT directives, accepted standards, specification procedures in effect at the date of execution of the The minimum standards that must be met b provided in Volume 3 and will be included in the Any deviation from the design criteria, standard Specifications must be explicitly and expressly the Province in accordance with the Concession of	ensuring that all aspects of in accordance with current ons, practices, policies and he Concession Agreement. y the Concessionaire are he Concession Agreement. s or quality defined by the pre-approved in writing by	Unless explicitly stated to the contrary in the Concession Agreemed Concessionaire shall be solely responsible for ensuring that all asp the DBFO Project are designed and constructed in accordance with MOT directives, accepted standards, specifications, practices, polic procedures in effect at the date of execution of the Concession Agree The minimum standards that must be met by the Concessiona provided in Volume 3 and <b>will-be have been</b> included in the Con- Agreement. Any deviation from the design criteria, standards or defined by the Specifications must be explicitly and expressly pre-agr in writing by the Province in accordance with the Concession Agreement	pects of current cies and eement. aire are cession quality pproved				

Addendum #	RFP Reference Volume # Section #		- Original Text			Revised Text (deletions are struckout:		
Addendum #					changes / additions are highlighted)			
RFP-4.4	1	2.6.2 Table 3	Table 3			Table 3		
		Table 5	Indicative Summary of Risk			Indicative Summary of Risk		
			Risk Description		location	Risk Description	Risk All	
				Proponent	Province		Proponent	Province
			DESIGN AND CONSTRUCTION RISKS			DESIGN AND CONSTRUCTION RISKS	•	
			Concept approvals within the– environmental corridor (including Federal CEAA)		✓	Concept approvals within the– environmental corridor (including Federal CEAA)		~
			Design and construction approvals	~		Design and construction approvals	✓	
			Design risks associated with flaws in design	~		Design risks associated with flaws in design	✓	
			Land acquisition by the Province within the corridor described in 2.6.3.1		✓	Land acquisition by the Province within the corridor described in 2.6.3.1		~
			Land acquisition by the Province outside the corridor described in 2.6.3.1	✓		Land acquisition by the Province outside the corridor described in 2.6.3.1	~	
			Securing permits licenses and approvals	✓	İ	Securing permits licenses and approvals	✓	✓
			Cost and time overruns	✓		Cost and time overruns	✓	
			Adequacy of insurance	✓		Adequacy of insurance	√	
			Changes in design and construction standards during construction	✓	✓	Changes in design and construction standards during construction	~	✓
			Sub-contractor insolvency	✓		Sub-contractor insolvency	✓	
			Geotechnical	✓	√	Geotechnical	✓	✓
			Labour disputes	✓	✓	Labour disputes	√	√
			Quality assurance and quality control	✓		Quality assurance and quality control	√	
			Achieving construction standards and specifications	✓		Achieving construction standards and specifications	√	
			Labour and material availability	√		Labour and material availability	√	
			OPERATIONAL RISKS			OPERATIONAL RISKS		
			Changes in standards – depending on the nature of the change	~	✓	Changes in standards – depending on the nature of the change	✓	✓
			Operating - Associated with general operation, maintenance and rehabilitation for Phase 2 and Phase 3	$\checkmark$		Operating - Associated with general operation, maintenance and rehabilitation for Phase 2 1 and Phase 3 (landslides -	~	
			Operating - Associated with general operation, maintenance and rehabilitation of Phase 1	✓		shared) Operating - Associated with general operation, maintenance	✓	
			Increased rehabilitation as a result of higher traffic volume	✓		and rehabilitation of Phase 4 2	v	
			Increase in OM&R Services expenditure during the Project Term	✓		Increased rehabilitation as a result of higher traffic volume Increase in OM&R Services expenditure during the Project	✓ ✓	
			Third party claims and accidents	✓	√	Term	v	
			Changes in required insurance premiums	✓	✓	Third party claims and accidents	✓	√
			Meeting operational performance specifications	✓		Changes in required insurance premiums	~	✓
			Meeting End of Term Requirements	✓		Meeting operational performance specifications	✓	
			Labour and material availability	~		Meeting End of Term Requirements	✓	
			FINANCIAL RISKS			Labour and material availability	✓	
			Interest rate risk after Financial Close	~		FINANCIAL RISKS	•	
			Inflation risk after Financial Close	✓		Interest rate risk after Financial Close	✓	
			Raising adequate financing	$\checkmark$		Inflation risk after Financial Close Raising adequate financing	✓ ✓	
			Refinancing risk	✓		- · · ·	v	
			OTHER RISKS			Refinancing risk	✓	
			Negotiations	✓	√	OTHER RISKS		
			Political (prior to Financial Close)	~	$\checkmark$	Negotiations	✓	✓
			Political (after Financial Close)		✓	Political (prior to Financial Close)	✓	✓
			Accounting	✓	✓	Political (after Financial Close)		✓
			Change in Law (general – Proponent ; discriminatory – Province)	$\checkmark$	~	Accounting Change in Law (general – Proponent ; discriminatory –	✓ ✓	✓ ✓
			Force Majeure	✓	√	Province)	i i	Ŷ
						Force Majeure	√	√

A. d. d. a. a. d. a. a. #	RF	P Reference	O to build a start of the start	Revised Text
Addendum #	Volume #	Section #	- Original Text	(deletions are struckout; changes / additions are highlighted)
RFP-4.5	1	2.7.2	2.7.2 Concession Agreement Finalization	2.7.2 Concession Agreement Finalization
			In April, 2005, each Proponent is invited to provide a mark-up of the Revised Concession Agreement identifying a final set of Proposed Amendments. All Proposed Amendments to the Revised Concession Agreement must be submitted to the Contact Person and must be in the form of a mark-up of the Revised Concession Agreement, including specific proposed substitute or additional wording, where applicable, and be accompanied by an explanatory memorandum.	In April, 2005, each Proponent is invited to provide a mark-up of the Revised Concession Agreement identifying a final set of Proposed Amendments. All Proposed Amendments to the Revised Concession Agreement must be submitted to the Contact Person and must be in the form of a mark-up of the Revised Concession Agreement, including specific proposed substitute or additional wording, where applicable, and be accompanied by an explanatory memorandum <b>or matrix of comments</b> .
			The Province will review each Proponent's mark-up and has scheduled Workshop C to provide a forum of discussion with Proponents regarding the Revised Concession Agreement. This Workshop will take place in early April, 2005 as set out in Section 1.6. If no Proposed Amendments are received from a Proponent by the end of April, 2005, the Province is entitled to assume that neither the Proponent nor its Funders have any further comments with respect to the Revised Concession Agreement.	The Province will review each Proponent's mark-up and has scheduled Workshop C to provide a forum of discussion with Proponents regarding the Revised Concession Agreement. This Workshop will take place in <b>early</b> April, 2005 as set out in Section 1.6. If no Proposed Amendments are received from a Proponent by <b>the-end-of</b> April <b>27</b> , 2005, the Province is entitled to assume that neither the Proponent nor its Funders have any further comments with respect to the Revised Concession Agreement.
			The Province intends to issue an Addendum to the RFP in early May, 2005, which will provide the form of Concession Agreement that will include all Proposed Amendments that are acceptable to the Province and all other amendments which the Province, in its discretion, may make (the "Definitive Concession Agreement"). It is the intention of the Province to finalize negotiations with respect to the Concession Agreement during the Consultation and Selection Process so that the Definitive Concession Agreement, once issued, can be executed by the Preferred Proponent without further material negotiation. The Definitive Concession Agreement, without amendment, is to be used by the Proponents as the basis for their Proposal.	The Province intends to issue an Addendum to the RFP in <b>early</b> May, 2005, which will provide the form of Concession Agreement that will include all Proposed Amendments that are acceptable to the Province and all other amendments which the Province, in its discretion, may make (the "Definitive Concession Agreement"). It is the intention of the Province to finalize negotiations with respect to the Concession Agreement during the Consultation and Selection Process so that the Definitive Concession Agreement, once issued, can be executed by the Preferred Proponent without further material negotiation. The Definitive Concession Agreement, without amendment, is to be used by the Proponents as the basis for their Proposal.
RFP-4.6	1	4.2.1	4.2.1 Closing Time and Closing Location for Proposals	4.2.1 Closing Time and Closing Location for Proposals
			Proposals must be received at the following address (the "Closing Location"), addressed to the Contact Person before 2:00 p.m. local Vancouver time on Wednesday, June 15, 2005 (the "Closing Time").	Proposals must be received at the following address (the "Closing Location"), addressed to the Contact Person before 2:00 p.m. local Vancouver time on Wednesday Thursday, June 1530, 2005 (the "Closing Time").
RFP-4.7	1	Appendix 1C	2.3 Original Service Period Availability & Safety Payments	2.3 Original Service Period Availability & Safety Payments
		2.3	The Concessionaire will receive Availability & Safety Payments for services provided during the Original Service Period.	The Concessionaire will receive Availability & Safety Payments for services provided during the Original Service Period.
			The maximum Original Service Period Availability & Safety Payment for each year of the Original Service Period will be the gross annual figure proposed by the Concessionaire in its Proposal, less Unavailability Deductions and Traffic Disruption Charges for that year.	The maximum Original Service Period Availability & Safety Payment for each year of the Original Service Period will be the gross annual figure proposed by the Concessionaire in its Proposal, less Unavailability Deductions and Traffic Disruption Charges for that year. <b>The Original</b>
			If the Original Service Period Availability & Safety Payment for a year is a negative amount, it will be treated as zero.	Service Period Availability & Safety Payment and Unavailability Deductions and Traffic Disruption Charges will be indexed at the rate proposed by the Concessionaire in its Proposal.
				If the Original Service Period Availability & Safety Payment, less Unavailability Deductions and Traffic Disruption Charges, for a year is a negative amount, it will be treated as zero.

	RFP Reference Volume # Section #					Revised Text												
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RFP-4.8	1	Appendix 1D 1.6	2005 or such other da	efore 2:00 p.m. Vancouver time on May 12 <sup>th</sup> , te or time as may be designated by the me in writing as the Closing Time or such scribed in the RFP.	June 30, 2005 or such o	before 2:00 p.m. Vancouver time on May 12 <sup>th</sup> other date or time as may be designated by b time in writing as the Closing Time or such scribed in the RFP.												
RFP-4.9	1	Appendix 1D																
		Schedule II 3.1	DATE	DELIVERABLE	DATE	DELIVERABLE												
			Mid- November 2004	Proponents' submit proposed agenda items	Mid- November 2004	Proponents <mark></mark> submit proposed agenda items												
			Last week in November 2004	Agenda for Workshop A issued	Last week in November 2004	Agenda for Workshop A issued												
				Workshop A		Workshop A												
				Topics to include:		Topics to include:												
			Early December 2004	o Risk Allocation	Early December 2004	o Risk Allocation												
				o Technical Issues		o Technical Issues												
			2 <sup>nd</sup> week in February 2005	Agenda for Workshop B issued	2 <sup>nd</sup> week in February 2005	Agenda for Workshop B issued												
				Workshop B		Workshop B												
				Topics to include:		Topics to include:												
			Late February 2005	<ul> <li>Proponents Comments on Concession Agreement</li> </ul>	Late February 2005	<ul> <li>Proponents Comments on Concession Agreement</li> </ul>												
				<ul> <li>Financial Issues</li> </ul>		<ul> <li>Financial Issues</li> </ul>												
														March 2, 2005	Proponents submit mark-up/drafted solutions/Proposed Amendments to the Draft Concession Agreement	March 2, 2005	Proponents submit mark-up/drafted solutions/Proposed Amendments to the Draft Concession Agreement	
																		Late March 2005
											Last Week in March 2005	Agenda for Workshop C issued	Last Week in March	Agenda for Workshop C issued				
				Workshop C	Early April 2005													
			Early April 2005	Topics to include:	<mark>Early</mark> April 2005	Workshop C Topics to include:												
			April 2005	Revised Concession Agreement Proponents submit mark-up/drafted		<ul> <li>Revised Concession Agreement</li> </ul>												
				solutions/Proposed Amendments to the Revised Concession Agreement	April <b>27,</b> 2005	Proponents submit mark-up/drafted solutions/Proposed Amendments to the												
			Early May 2005	Issue to Proponents:		Revised Concession Agreement												
			humo 15, 0005	O Definitive Concession Agreement	<mark>Early</mark> May 2005	Issue to Proponents: • Definitive Concession Agreement												
			June 15, 2005	Closing Time for Proposals	June <mark>1530</mark> , 2005	Closing Time for Proposals												

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RFP-4.10	1	Appendix 1F 4.2.2	4.2.2 Price Proposal Submission Requirements	4.2.2 Price Proposal Submission Requirements		
		4.2.2		The indexation factor proposed by Proponents in the table below will be applied to both payments and deductions for that contract year, in accordance with Schedule 10 of the Concession Agreement.		
				Original Service Period Performance Payment		
				Availability &     Period within the     Payment to escalate by       Safety Payments     Original Service Period     proportion of inflation       (Acceptable Range 0-20%)     (Acceptable Range 0-20%)		
				Year 1 [•] % of inflation		
				Year 2 [•] % of inflation		
				Year 3     []] % of inflation       Year 4     []] % of inflation		
				Year 5 or above		
RFP-4.11	1	Appendix 1F	9. Demolition and Removals	9. Demolition and Removals		
		4.2.4	Removal of Existing Pavement	The Concessionaire should only list the capital costs of		
			Demolition of Existing Park Bridge Structure	demolition of the existing Park Bridge structure and removal of existing pavement only to the extent where its design and		
			All other removals	construction of the New Highway make it necessary to do so. Capital costs should include only those portions of demolition and removal required.		
				Removal of Existing Pavement		
				Demolition of Existing Park Bridge Structure		
				All other removals		
RFP-4.12	1	Appendix 1F 4.3.7	4.3.7 Structure of the Financial Model	4.3.7 Structure of the Financial Model		
			<ul> <li>all financial instruments must be priced as at the close of the business day May 15, 2005.</li> </ul>	<ul> <li>p) all financial instruments must be priced as at the close of the business day May 4531, 2005.</li> </ul>		

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Addendum #	Volume #	Section #	Original Text	(deletions are struckout; changes / additions are highlighted)
RFP-4.13	1	Appendix 1F 6.1	<ul> <li>6.1 Organization Structure</li> <li>The organization chart(s) and supporting documentation will:</li> <li>Provide details of the reporting requirements and proposed interfaces with the Province;</li> <li>Provide details of all reporting relationships of the following listed functions:</li> <li>The organization chart(s) will identify the individuals directly responsible for signing-off on each of the above functions.</li> <li>In all cases, the subcontracted firms and individuals, including construction subcontractors, must be shown on the organization chart(s) and their reporting relationships with the Proponent described.</li> </ul>	<ul> <li>6.1 Organization Structure</li> <li></li> <li>The organization chart(s) and any appropriate supporting documentation will provide:</li> <li>Provide details of the reporting requirements and proposed interfaces with the Province; and</li> <li>Provide details of all reporting relationships for of the following listed functions:</li> <li></li> <li>The organization chart(s) will identify the individuals directly responsible for signing-off on each of the above functions.</li> <li>In all cases, the subcontracted firms and individuals, including construction subcontractors, must be shown on the organization chart(s) and their reporting relationships with the Proponent described.</li> </ul>
RFP-4.14	1	Appendix 1F 6.3	<ul> <li>6.3 Co-ordination of Work</li> <li>The Proponent shall provide the following information on co-ordination of its work activities:</li> <li>the Proponent's plan to integrate work by others into its DBFO Project scheduling and reporting systems;</li> <li>the Proponent's approach to re-scheduling of its own activities as well as the activities of the subcontractor's to achieve recovery of the schedule if required; and</li> <li>the Proponent's proposed plans to enforce rescheduling the work of its subcontractors.</li> </ul>	<ul> <li>6.3 Co-ordination of Work</li> <li>The Proponent shall provide the following information on co-ordination of its work activities and how it will integrate its work activities with the Phase 1 contractor or other contractors that may be working in the area.:</li> <li>the Proponent's plan to integrate work by others into its DBFO Project scheduling and reporting systems;</li> <li>the Proponent's approach to re-scheduling of its own activities as well as the activities of the subcontractor's to achieve recovery of the schedule if required; and</li> <li>the Proponent's proposed plans to enforce rescheduling the work of its subcontractors.</li> </ul>

Addendum #	RF	P Reference	Original Text	Revised Text (deletions are struckout;
Addendum #	Volume #	Section #	Original Text	changes / additions are highlighted)
RFP-4.15	1	Appendix 1F	7. Quality Management and Reporting	7. Quality Management and Reporting
		7.	<ul> <li>The Technical Submission must include a written description of how the Proponent will develop a quality management plan describing the Proponent's compliance with all of the RFP requirements and approach to quality during the design, construction, operation, maintenance and rehabilitation of the DBFO Project assets. The response to the requirements of this Section 7 should not exceed 10 pages. The Proposal must include a commitment to:</li> <li></li> <li>At a minimum, quality management plan must include:</li> <li></li> <li>(e) an organization chart showing reporting relationships and identifying by name the quality manager and his/her inspection staff. Resumes of all key personnel must be provided.</li> </ul>	The Technical Submission must include a written description of how the Proponent will develop a quality management plan describing the Proponent's compliance with all of the RFP requirements and approach to quality during the design, construction, operation, maintenance and rehabilitation of the DBFO Project assets. The response to the requirements of this Section 7 should not exceed 10 pages. The Proposal must include a commitment to:  At a minimum, quality management plan must include:  (e) an organization chart showing reporting relationships with reference to the organization chart and identifying by name the quality managers including those for the Project design process, construction process, and operations and maintenance and rehabilitation process. Resumes of all key personnel must be provided but will not be counted against the 200 page limit.

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Addendum #	Volume # Section		changes / additions are highlighted)	
RFP-4.16	1 Appendi; 7.1.1	<pre>&lt;1F 7.1.1 Road Design Report</pre>	<ul> <li>7.1.1 Road Design Report</li> <li>The minimum requirements for drawings to accompany the Road Design Report are as follows and shall be in general conformance with Section 1200 of the BC Supplement to TAC Geometric Design Guide 2001 Edition and as described in the following lists:</li> <li>show all geometric elements on each control line. Radii and spiral lengths must be shown on the drawing. Other geometric details may be provided using computer printouts. All control lines must be stationed;</li> <li>all paint markings;</li> <li>location and limits of all structures including retaining walls;</li> <li>location and messaging for all guide signs;</li> <li>location and limits of all concrete roadside barrier and curb and gutter;</li> <li>basic dimensioning of lanes and other elements;</li> <li>toes and tops of all slopes;</li> <li>All major drainage elements including:</li> <li>all pipes and culverts complete with diameter, length, grade and material type;</li> <li>location of all oil and silt chambers;</li> <li>all ditches and direction of flow; and</li> <li>Structure and direction of flow; and</li> <li>the sign utilities including but not necessarily limited to power and telephone poles and all underground utilities;</li> </ul>	

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RFP-4.17	1	Appendix 1F 7.1.2	<ul> <li>7.1.2 Structural Design Report</li> <li>erection plan;</li> <li>deck joint details;</li> <li>bearing details;</li> <li>parapet and railing details including details of transitions between the bridge railings and the approach road railings;</li> <li>For each retaining wall structure showing:</li> <li>details</li> <li>type of structure</li> </ul>	<ul> <li>7.1.2 Structural Design Report</li> <li>erection concept plan;</li> <li>deck joint details type;</li> <li>bearing details type;</li> <li>bearing details type;</li> <li>typical parapet and railing details including details of transitions between the bridge railings and the approach road railings;</li> <li>For each retaining wall structure showing:</li> <li>typical details</li> <li>type of structure</li> </ul>
			joint details	typical joint details
RFP-4.18	1	Appendix 1F 7.1.3	<ul> <li>7.1.3 Tunnel Design Report</li> <li>General arrangement drawings to a level of detail sufficient to clearly show the intent of the design of all tunnel structures proposed for Phase 2 including: plan, profile and cross section drawings showing:</li> <li>tunnel support arrangements and details;</li> <li>drainage details;</li> </ul>	<ul> <li>7.1.3 Tunnel Design Report</li> <li>General arrangement drawings to a level of detail sufficient to clearly show the intent of the design of all tunnel structures proposed for Phase 2 including: plan, profile and cross section drawings showing:</li> <li>tunnel support arrangements and schematic arrangement details;</li> <li>drainage schematic arrangement details;</li> </ul>
RFP-4.19	1	Appendix 1F 7.2.1	<ul> <li>7.2.1 Road Safety Audit</li> <li></li> <li>The preliminary design Road Safety Audit must describe how the Proponent's design has effectively considered competing interests of such factors as cost, environmental, geotechnical and aesthetics and the following:</li> <li></li> <li> and</li> <li>consideration towards the issues identified above.</li> </ul>	<ul> <li>7.2.1 Road Safety Audit</li> <li></li> <li>The preliminary design Road Safety Audit must describe how the Proponent's design has effectively considered competing interests of such factors as cost, environmental, geotechnical and aesthetics and the following:</li> <li></li> <li> and</li> <li>consideration towards the issues identified above.</li> </ul>

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RFP-4.20	1	Appendix 1F 7.2.3.1	7.2.3.1 For Longitudinal Drainage	7.2.3.1 For Longitudinal Drainage
		7.2.3.1	<ul> <li>typical plan drawing and cross-section of proposed pavement and right-of-way drainage system showing type of system and location of drainage system components;</li> </ul>	<ul> <li>typical plan drawing and cross-section of proposed pavement and right-of-way drainage system showing type of system and location of drainage system components;</li> </ul>
			open ditch designs;	• open ditch designs;
			• batch basin spacing and drainage area to catch basin;	<ul> <li>batch basin spacing and drainage area to catch basin;</li> </ul>
			address groundwater issues;	<ul> <li>address groundwater issues;</li> </ul>
			sub-drain requirements;	• sub-drain requirements;
			<ul> <li>proposed measures relative to the environmental requirements for storm-water quality control facilities.</li> </ul>	<ul> <li>proposed measures relative to the environmental requirements for storm-water quality control facilities.</li> </ul>
RFP-4.21	1	Appendix 1F	7.2.3.2 For Transverse Drainage	7.2.3.2 For Transverse Drainage
		7.2.3.2	<ul> <li>identification of type(s), sizing and configuration of culverts proposed to be used for the transverse water crossings;</li> </ul>	<ul> <li>identification of type(s), sizing and configuration of culverts proposed to be used for the transverse water crossings;</li> </ul>
			dub-drain requirements;	• dub-drain requirements;
			address groundwater issues;	<ul> <li>address groundwater issues;</li> </ul>
			<ul> <li>the timing required to construct each crossing in conformance with the proposed Project Schedule;</li> </ul>	<ul> <li>the timing required to construct each crossing in conformance with the proposed Project Schedule;</li> </ul>
			<ul> <li>for any proposed pre-cast components, the source of supply and supporting documentation relative to adequacy of design and proven performance in similar applications.</li> </ul>	<ul> <li>for any proposed pre-cast components, the source of supply and supporting documentation relative to adequacy of design and proven performance in similar applications.</li> </ul>
RFP-4.22	1	Appendix 1F 7.2.4	7.2.4 Pavement Report	7.2.4 Pavement Report
			<ul> <li>summary of the construction methodology for each major road component and structure where work is proposed;</li> </ul>	<ul> <li>quantities, and any outstanding issues such as pit development requirements.</li> </ul>
			<ul> <li>summary of the proposed material sources, quantities, and any outstanding issues such as pit development requirements;</li> </ul>	<ul> <li>summary of the construction methodology for each major road component and structure where work is proposed;</li> </ul>
			<ul> <li>summary of the investigation and design to be conducted for each major road component and structure where work is proposed;</li> </ul>	<ul> <li>summary of the proposed material sources, quantities, and any outstanding issues such as pit development requirements;</li> </ul>
			<ul> <li>description of planned enhancements to the pavement structure during the Project Term.</li> </ul>	<ul> <li>summary of the investigation and design to be conducted for each major road component and structure where work is proposed;</li> </ul>
				<ul> <li>description of planned enhancements to the pavement structure during the Project Term.</li> </ul>

Addendum #	RI	FP Reference	Original Text	Revised Text
Addendum #	Volume #	Section #	Original Text	(deletions are struckout; changes / additions are highlighted)
RFP-4.23	1	Appendix 1F 7.2.5	<b>7.2.5 Aesthetics and Landscape Design Report</b> The Aesthetics and Landscape Design Report which should not exceed 10 pages, must, at a minimum, include the following:	7.2.5 Aesthetics and Landscape Design Report The Aesthetics and Landscape Design Report which should not exceed 10 pages, must, at a minimum, include the following:
			<ul> <li>a needs analysis outline, showing how factors such as utility services, road access, site features, traffic volumes, etc. will be considered and how they may influence the provision of roadside amenities;</li> </ul>	a needs analysis outline, showing how factors such as utility     services, road access, site features, traffic volumes, etc. will be     considered and how they may influence the provision of roadside     amenities;
RFP-4.24	1	Appendix 1F 8.3	<ul> <li>8.3 Traffic Management Plan</li> <li>description of the specific construction staging related traffic impacts that are proposed on all roadway components, if any, showing lane configuration, lane widths, and placement of traffic control devices; e.g., night work, restricted lane work, or traffic barrier installations;</li> </ul>	<ul> <li>8.3 Traffic Management Plan</li> <li>description of the specific construction staging related traffic impacts that are proposed on all <b>major</b> roadway components, if any, showing lane configuration, lane widths, and placement of traffic control devices; e.g., night work, restricted lane work, or traffic barrier installations;</li> </ul>

Addamalana #	RFP Reference		Original Text	Revised Text
Addendum #	Volume #	Section #	Original Text	(deletions are struckout; changes / additions are highlighted)
RFP-4.25	1	Appendix 1F	8.9.1 Operations and Maintenance Plan	8.9.1 Operations and Maintenance Plan
		8.9.1	The Technical Submission must include an Operations and Maintenance Plan, demonstrating the Proponent's material compliance with the requirements of Volume 3 Part C and indicating the approach to be undertaken to deliver the range of services for the duration of the Concession Agreement.	The Technical Submission must include an Operations and Maintenance Plan, demonstrating the Proponent's material compliance with the requirements of Volume 3 Part C and by indicating the approach to be undertaken to deliver the each of the following range of duration of the Concession Agreement:
			The Operations and Maintenance Plan must provide details of the Proponent's strategy for operation and maintenance for the DBFO Project that provides:	The Operations and Maintenance Plan must provide details of the Proponent's strategy for operation and maintenance for the DBFO Project that provides:
			(a) (a) an understanding of the Operational Performance Measures and Key Performance Measures;	<del>(a) an understanding of the Operational Performance Measures and</del> <del>Key Performance Measures;</del>
			(b) (b) specific indicative plans to address the following key issues:	<ul> <li>(b) specific indicative plans to address the following key issues:</li> <li>(a) running surface maintenance;</li> </ul>
			<ul> <li>running surface maintenance;</li> </ul>	(b) bridge maintenance;
			bridge maintenance;	(c) winter maintenance;
			winter maintenance;	(d) snow avalanche program <mark>hazard management</mark> a <del>nd search and</del>
			<ul> <li>avalanche hazard management and search and rescue</li> </ul>	r <del>escue procedures</del> ;
			<ul><li>procedures;</li><li>emergency response; and</li></ul>	(e) emergency response; <del>and</del>
				(f) public relations/customer care;
			<ul> <li>public relations/customer care;</li> </ul>	(g) commitment to employee health and safety; and
			(c) (c) commitment to health, safety and environment.	(h) environment environmental management.
			The plan must provide a written description of the resources to be used to complete the operations and maintenance services identified including labour, plant, materials and facilities. If the resources have not yet been obtained, details of the proposed procurement source and timing must be provided.	The plan must provide a <b>brief</b> written description of the resources to be used to complete the operations and maintenance services identified including labour, plant, materials and facilities. If the resources have not yet been obtained, details of the proposed procurement source and timing must be provided.

A data dana di	RFP Reference		Ocidinal Taut	Revised Text
Addendum #	Volume #	Section #	Original Text	(deletions are struckout; changes / additions are highlighted)
RFP-4.26	1	Appendix 1F 8.9.2	<ul> <li>8.9.2 Asset Management Plan</li> <li>The Proponent must include an Asset Management Plan, demonstrating the Proponent's material compliance with the requirements of Volume 3 - Part C and indicating the approach to be undertaken to deliver the services for the duration of the Project Term.</li> <li>The Proposal shall provide details of the Proponent's Asset Management Plan for the DBFO Project considering: <ul> <li>(f)</li> <li>(a) understanding of the Key Performance Measures and Asset Preservation Performance Measures;</li> <li>(g)</li> <li>(b) understanding of life cycle approach to asset maintenance and rehabilitation;</li> <li>(h)</li> <li>(c) understanding of the approach for asset condition, inspection, work identification, programming, prioritization and delivery of asset rehabilitation;</li> <li>(i)</li> <li>(d) specific indicative asset management plans to address: <ul> <li>highway running surfaces; and</li> <li>structures;</li> </ul> </li> <li>(j)</li> <li>(e) use of asset management systems and processes to achieve cost effectiveness, and identify/implement innovation to improve performance; and</li> <li>(k)</li> <li>(f) commitment to minimizing risk to the Province.</li> </ul> </li> <li>The Proposal must provide a written description of the resources to be used to complete the asset management services identified including labour, plant, materials and facilities. If the resources have not yet been obtained, details of the proposed procurement source and rehabilitation management structure.</li> </ul>	<ul> <li>8.9.2 Asset Management Plan</li> <li>The Technical Submissions Proponent must include an Asset Management Plan, demonstrating the Proponent's material compliance with the requirements of Volume 3 - Part C and by indicating the approach to be undertaken to deliver asset rehabilitation the services for the duration of the Project Term for the following: <ul> <li>(a) highway running surfaces; and</li> <li>(b) structures.</li> </ul> </li> <li>The Proposal shall provide details of the Proponent's Asset Management Plan for the DBFO Project considering: Each of these indicative plans must reflect!</li> <li>(a) understanding of the Key Performance Measures and Asset Preservation Performance Measures;</li> <li>(b) understanding of the approach to asset management including the relationship between maintenance and rehabilitation;</li> <li>(c) understanding of the approach for asset condition, inspection, work identification, programming, prioritization and delivery of asset rehabilitation;</li> <li>(d) specific indicative asset management plans to address: <ul> <li>bighway running surfaces; and</li> <li>c: with the report of the management systems and processes to achieve cost effectiveness and</li> <li>certextores;</li> </ul> </li> <li>(d) understanding of the management systems and processes to achieve cost effectiveness and</li> <li>commitment to minimizing risk to the Province.</li> </ul>

Addendum #	RFP Reference		Original Text	Revised Text
Addendum #	Volume #	Section #	Onginariext	(deletions are struckout; changes / additions are highlighted)
RFP-4.27	1	Appendix 1G Part One	(Refer to Attachment RFP-4-i)	
RFP-4.28	1	Appendix 1G Part Four	<ul> <li>PART FOUR: PHASE 2 SAFETY ENHANCEMENTS (20 Points)</li> <li>8. New Park Bridge Over The Kicking Horse River</li> <li>The consistency of the driving characteristics on the new Park Bridge vis-à-vis the balance of the Phase 2 highway, including design cross section, surface traction, lighting are important elements that will enhance safe traffic operations.</li> <li>Proposals that provide more consistent driving characteristics on the new Park Bridge will be awarded up to three (3) points. Proposals that do not exceed the Minimum Proposal Requirement will score zero (0) points. The Proposal that provides the most consistent driving characteristics vis-à-vis the balance of the Phase 2 highway will be awarded three (3) points Other Proposals will be awarded less than three (3) points depending on the relative value of the driving characteristics offered in the Proposal.</li> </ul>	<ul> <li>PART FOUR: PHASE 2 SAFETY ENHANCEMENTS (20 Points)</li> <li>8. New Park Bridge Over The Kicking Horse River</li> <li>The consistency of the driving characteristics on the new Park Bridge vis-à-vis the balance of the Phase 2 highway, including design cross section, surface traction, lighting are important elements that will enhance safe traffic operations.</li> <li>Proposals that provide more consistent driving characteristics on the new Park Bridge will be awarded up to three (3) points. Proposals that do not exceed the Minimum Proposal Requirement will score zero (0) points. The Proposal that provides the most consistent driving characteristics vis-à-vis the balance of the Phase 2 highway will be awarded three (3) points.</li> <li>The Proposals will be awarded less than three (3) points depending on the relative value of the driving characteristics of the Proposal.</li> </ul>

# Attachment RFP-4-i

Reference: Addendum #RFP-4.27 Appendix 1G, Part One

#### Original Text

### PART ONE: RISK-ADJUSTED NET PRESENT VALUE (60 Points)

A risk-adjusted Net Present Value will be calculated for each Proposal using the proposed Performance Payments, which include:

- Pre-Completion Performance Payments;
- Original Service Period Availability & Safety Payments;
- Enhanced Service Period Availability & Safety Payments;
- Traffic Volume Payments; and
- End of Term Payment.

The assumptions underlying the derivation of each Performance Payment component will be reviewed to assess whether they are reasonable.

The discount rate used to calculate the NPV of the Total Performance Payments will be based on the Province's estimate of the typical weighted average cost of capital of a private sector project of a similar type to the DBFO Project.

For the purposes of consistent evaluation of all Proposals, the following common assumptions will be applied to the evaluation. These common assumptions will only affect calculation of the NPV of the Total Performance Payments to the Concessionaire for the purpose of the evaluation of the risk adjusted NPV. Each Proponent should make its own assumptions as to the Total Performance Payments it will receive in its Financial Model and Financing Plan. However, the Province will use a set of predetermined assumptions and sensitivity tests to assess the net present value and robustness of the Financing Plan. Proponents should demonstrate that their financing plan is robust, as indicated in Section 4.3.3 of Appendix 1F, on the basis of these assumptions:

- (m) Treatment of inflation The general rate of inflation applied will be an average of 2% per annum over the Term.
- (n) Traffic forecasts The Traffic Volume Payments will be calculated utilizing a range of standardized traffic forecasts. The NPV of the likely Enhanced Service Period Payments over the Term will be calculated using the Province's estimates of expected high and low case traffic scenarios based on the Province's traffic report. The same traffic scenarios will be used in the calculation of the NPV for each individual Proponent's financial submission. The Province's traffic report and traffic estimates are included in the Data Room.

In calculating the NPV it is anticipated that the Province's financial advisors will use sensitivity analysis to determine the expected value and range of NPVs from each Proponent's financial submission.

- (o) Availability and Safety Payments Each Proponent will be assumed to receive the full value of the requested availability and safety payments without any deductions.
- (p) End of Term Payment Each Proponent is assumed to receive the 100% of the gross End of Term Payment as per the amount stated in each Proponent's Proposal.
- (q) Pre-Completion Performance Payments It will be assumed that these will be paid quarterly, based on eligible costs incurred in accordance with the Province's estimated schedule as provided to Proponents, to a maximum of \$62.5 million in total.
- (r) Discount rate It will be assumed that the Proponents' Performance Payments under the Concession Agreement will be discounted back at 7.5% (nominal).

Points will be awarded as follows:

- The Proposal with the lowest risk-adjusted NPV of Performance Payments over the term of the Concession will be awarded 60 Points.
- The other Proposals will be awarded points based on the following equation:

$$P_b = 60 \{ 1 - [(NPV_b - NPV_a) / NPV_a] \}$$

Where:

 $P_b$  =The number of points awarded to 'Proposal *b*', a Proposal that does not have the lowest NPV.

 $NPV_a$  =The NPV of the Proposal with the lowest NPV, 'Proposal a'.

 $NPV_b$  =The NPV of Proposal *b*.

# Attachment RFP-4-i

Reference: Addendum #RFP-4.27 Appendix 1G, Part One

#### **Revised Text**

### PART ONE: RISK-ADJUSTED NET PRESENT VALUE (60 Points)

A risk-adjusted Net Present Value will be calculated for each Proposal using the proposed Performance Payments, which include:

- Pre-Completion Performance Payments;
- Original Service Period Availability & Safety Payments;
- Enhanced Service Period Availability & Safety Payments;
- Traffic Volume Payments; and
- End of Term Payment.

The assumptions underlying the derivation of each Performance Payment component will be reviewed to assess whether they are reasonable.

The discount rate used to calculate the NPV of the Total Performance Payments will be based on the Province's estimate of the typical weighted average cost of capital of a private sector project of a similar type to the DBFO Project.

For the purposes of consistent evaluation of all Proposals, the following common assumptions will be applied to the evaluation. These common assumptions will only affect calculation of the NPV of the Total Performance Payments to the Concessionaire for the purpose of the evaluation of the risk adjusted NPV. Each Proponent should make its own assumptions as to the Total Performance Payments it will receive in its Financial Model and Financing Plan. However, the Province will use a set of predetermined assumptions and sensitivity tests to assess the net present value and robustness of the Financing Plan. Proponents should demonstrate that their financing plan is robust, as indicated in Section 4.3.3 of Appendix 1F, on the basis of these assumptions:

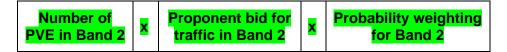
- (a) Treatment of **inflation indexation** The general rate of **inflation indexation** applied will be an average of 2% per annum over the Term.
- (b) Traffic forecasts The Traffic Volume Payments will be calculated utilizing a range of standardized traffic forecasts. The NPV of the likely Enhanced Service Period Payments Traffic Volume Payments over the Term will be calculated using the a probability-weighed methodology based on the Province's estimates of expected high and low case traffic scenarios based on the Province's traffic report. The same traffic scenarios probabilities will be used in the calculation of the NPV for each individual Proponent's financial submission. The Province's traffic report and traffic estimates are included in the Data Room.

In calculating the NPV it is anticipated that the Province's financial advisors will use sensitivity analysis to determine the expected value and range of NPVs from each Proponent's financial submission.

Traffic Band	Probability weighting
Band 1	100%
Band 2	<mark>92.5%</mark>
Band 3	<mark>50%</mark>
Band 4	<mark>32.5%</mark>
Band 5	Not applicable

For the purposes of evaluation, the traffic in each band will be probability weighted as follows:

The probability weighting will be used in the calculation of the NPV of the Traffic Volume Payments proposed by the Proponent, in their proposal. For example, the expected traffic volume payment for Band 2 in a particular contract year will be calculated as follows, and used as a component in the overall NPV calculation:



- (c) Availability and Safety Payments Each Proponent will be assumed to receive the full value of the requested availability and safety payments without any deductions. The value of Unavailability Deductions, Performance/Safety Deductions, Traffic Disruption Charges and Payment Retention will, in each case, be assumed to be \$0 for the purposes of evaluation.
- (d) End of Term Payment Each Proponent is assumed to receive the 100% of the gross End of Term Payment as per the amount stated in each Proponent's Proposal.
- (e) Pre-Completion Performance Payments It will be assumed that these will be paid quarterly, based on eligible costs incurred in the Proponent's accordance with the Province's construction schedule and budget, to a maximum of \$62.5 million in total. The assumed NPV of these payments will be provided to Proponents.
- (f) Discount rate It will be assumed that the Proponents' Performance Payments under the Concession Agreement will be discounted back at 7.5% (nominal).

## (g) The following timing assumptions will be used:

Term	25 years
Original Service Period	48 months

Enhanced Service Period	21 years
Financial Close	September 30, 2005
End of Term	September 30, 2030

Points will be awarded as follows:

- The Proposal with the lowest risk-adjusted NPV of Performance Payments over the term of the Concession will be awarded 60 Points.
- The other Proposals will be awarded points based on the following equation:

$$P_b = 60 \{ 1 - [(NPV_b - NPV_a) / NPV_a] \}$$

Where:

 $P_b$  =The number of points awarded to 'Proposal *b*', a Proposal that does not have the lowest NPV.

 $NPV_a$  =The NPV of the Proposal with the lowest NPV, 'Proposal a'.

 $NPV_b$  =The NPV of Proposal *b*.