Wood Innovation and Design Centre Project Request for Proposals Appendix A – Evaluation of Proposals October 11, 2012 Page 1 of 7

APPENDIX A: EVALUATION OF PROPOSALS

The Authority will evaluate the Proposals in accordance with this Appendix A.

A - TECHNICAL SUBMISSION

Subject to the terms of this RFP, the Authority will evaluate each of the Technical Submissions as follows by considering if each Technical Submission:

- (a) contains any Material Non-Compliances;
- (b) satisfies the provisions of this RFP, including the requirements set out in Appendix B of this RFP and the Final Draft Design-Build Agreement; and
- (c) demonstrates to the satisfaction of the Authority that the Proponent is capable of performing the obligations and responsibilities of the Design-Builder and delivering the Project in accordance with the Final Draft Design-Build Agreement, and that the Proponent has a good understanding of the Project and the work.

B - FINANCIAL SUBMISSION

The Authority will evaluate each of the Financial Submissions as follows:

- (a) in accordance with Section 7.1 of the RFP, the Nominal Cost of the Proposal as at the Submission Time for Financial Submissions must not exceed the Design-Build Price Ceiling; and
- (b) each Proponent should indicate whether any Scope Ladder items were used to allow the Nominal Cost of the Proposal to be below the Design-Build Price Ceiling. Proponents proposing reductions to the Statement of Requirements must do so in accordance with Sections 4.3 and 7.1.

Proposals will be examined to determine whether the requirements of this RFP in respect of the Design-Build Price Ceiling have been satisfied.

Subject to the terms of this RFP, the Financial Submission evaluation will consider whether the Financial Submission substantially satisfies the requirements of this RFP.

If the Authority determines, in its discretion, that the Financial Submission does not substantially satisfy the above requirements, the Authority may decide not to complete a detailed evaluation of the Proposal.





Wood Innovation and Design Centre Project Request for Proposals Appendix A – Evaluation of Proposals October 11, 2012 Page 2 of 7

C – RANKING PROCESS

Subject to the terms of this RFP, each Proposal, including the Technical Submission and the Financial Submission, that substantially satisfies the requirements of this RFP and the Final Draft Design-Build Agreement, will be evaluated and ranked according to the following process:

- each Proposal will be examined to identify the extent to which, if at all, Scope Ladder items, as described in Section 4.3 of this RFP, have been used to achieve the Design-Build Price Ceiling;
- (2) the Proposals will then be ranked in accordance with the number of Scope Ladder items used, with the Proposals that use the least number of Scope Ladder items being ranked the highest, and the Proposals that use the most Scope Ladder items being ranked the lowest;
- (3) if two or more Proposals are ranked equally high under paragraph 2 above, the Authority will, in respect of such Proposals, consider the points awarded based on the level of achievement of the criteria in Table 1 below, and the Proponent providing the Proposal which offers the highest points total as determined by the Authority, in its discretion, will be designated the Preferred Proponent;
- (4) if two or more of the Proposals that are ranked highest under paragraph 3 above have the same points total, the Authority will, in respect of such Proposals, consider the points awarded based on the level of achievement of criteria and sub-criteria relating to structure and structural system in Table 1 below, and the Proponent providing the Proposal which offers the highest points total in these areas as determined by the Authority, in its discretion, will then be designated the Preferred Proponent.

Table 1 describes these criteria and indicates the maximum points available for each criterion and the weighting of each sub-criterion of the criterion where applicable. Where weightings are not indicated, sub-criterion will be weighted equally. A linear distribution of points between minimum and maximum will apply unless otherwise noted, with the minimum scoring to equal 0 points, and the maximum scoring equalling the maximum available points for the category, taking into account the respective weighting.





Table 1: Scored Elements

Related Section in Appendix B	Criteria	Points				
	1. Innovation	60				
	The extent to which the proposal demonstrates innovation in the following areas:					
3.1 c)	a. Wood Optimization (25 Points)					
	Optimization of wood content in the following building areas: • Structure (minimum 50%; maximum 74%) • Interior partitions (minimum 25%; maximum 38%) • Non-glazed Exterior Cladding (minimum 25%; maximum 38%) • Total wood volume (minimum 35%: maximum 50%) Scoring section 1a:					
	Refer to information accompanying the FPI Wood Calculator Tool provided Data Room entitled "Use of the FPI Wood Calculator Tool and Scoring for A Scored Elements Criteria 1.a. Wood Optimization".					
3.1 d)	b. Value-added Wood Product Use (20 Points)					
	Extent to which the proposal utilizes Value-added Wood Products as an alternative to contemporary design and construction approaches in the following areas:					
	Structural system					
	The structural system including columns, load-bearing walls, core walls walls, lateral system bracing, stairs, and floor and roof framing elements beams, joists, trusses, sheathing, and mass timber panels, extensively Value-added Wood Products in an effective and appropriate manner. • Interior partitions and finishes					
	Interior partitions and finishes including permanent and moveable partitions, doors, floors, ceiling, wall finishes and fittings and fixtures extensively utilize Value-added Wood Products in an effective and appropriate manner.					
	Building envelope					
	The building envelope, including roof finish, walls above and below gr windows, exterior doors, balconies, canopies and screens extensively added Wood Products in an effective and appropriate manner.					
	Scoring section 1b:					
	Minimum: Value-added Wood Products not extensively utilized as an alternative to contemporary design and construction approaches or utilized in an inappropriate manner.					
	Maximum: Proposal demonstrates extensive and appropriate use of Value-added Wood Products as an alternative to contemporary design and construction approaches.					





Related Section in Appendix B	Criteria	Points			
	Use of Value-added Wood Products in the structural system will comprise 50% of the weighting towards the overall score for section 1b. c. Value-added Wood Product Use Innovation (15 Points)				
3.1 e)	Extent to which the proposal demonstrates innovation in Value-added Wood Products application in the following areas:				
	Structural system				
	The structural system including columns, load-bearing walls, core walls and shear walls, lateral system bracing, stairs, and floor and roof framing elements such as beams, joists, trusses, sheathing, and mass timber panels demonstrates use of Value-added Wood Products in innovative and appropriate ways to resolve traditional structural challenges.				
	Interior partitions and finishes				
	Interior partitions and finishes including permanent and moveable partitions, doors, floors, ceiling, wall finishes and fittings and fixtures demonstrate use of Value-added Wood Products in appropriate, new and non-traditional ways. Innovations contribute to increased Value-added Wood use, overall quality of interior finishes, product performance and overall occupant experience.				
	Building envelope				
	The building envelope including roof finish, walls above and below ground floors, windows, exterior doors, balconies and screens demonstrates use of Value-added Wood Products in a safe, non-traditional and innovative manner. Proposal utilizes Value-added Wood Products in innovative ways to resolve traditional building envelope and mechanical load challenges.				
	Scoring section 1c:				
	Minimum: Proposal indicates limited innovation in application of Value-added Wood Products.				
	Maximum: Proposal demonstrates extensive innovation in the application of Valueadded Wood Products.				
	Innovation in the application of Value-added Wood Products in the structural system will comprise 50% of the weighting towards the overall score for section 1c.				
	2. Aesthetics	15			
	Extent to which the proposal demonstrates design excellence in the	following areas:			
3.1 a)	a. Exterior design				
	Including building architectural design, clarity of intention, urban design, site design and contextual relationships including massing, scale, colours, materials, textures and supporting details.				
	In assessing exterior design, evaluators will consider the following:				
	 The design is clearly identifiable and embodies the principles innovation through its physical elements. 	s of wood			





Related Section in Appendix B	Criteria Points					
	The design has a human scale, welcoming and sensitive to the setting, and enhances the urban context.					
	The form and materials are well-detailed; colours and textures are articulate and enrich the building's form.					
	Materials enhance the building as a whole, including recognition of the City of Prince George and its wood culture and heritage.					
0.1.0\ and 0.4.0\	b. Interior design					
3.1 a) and 3.4 a)	Including building design, clarity of intention, appropriateness, program definition, colour and material selection, textures and supporting details.					
	In assessing interior design, evaluators will consider the following:					
	 Educational and office space are easily distinguished and coordinated to create a cohesive interior design that emphasise the collaborative nature of the building. 					
	 Interiors are welcoming to staff, students and visitors. The scale and quality of spaces is appropriate to a progressive educational and office environment that supports interaction between students, educators, business, industry and the downtown community. 					
	Materials enhance the vision of the building. The form and materials are well-detailed and the building is a showcase of wood innovation.					
2.4.5)	c. Overall spatial relationships					
3.4 a)	Including building design, clarity of intention, program definition, educational and office area design as well as flexibility, adaptability and building operational design efficiency.					
	In assessing overall spatial relationships, evaluators will consider the following:					
	 The design includes sufficient variety to create interest, separating programmatic functions while sharing circulation and amenity spaces. 					
	 The design demonstrates how it can be flexible to adapt to meet changes and innovations in education and office environments without significant implications and changes to the building's operational systems, structure or general circulation. 					
	The relationship of the interior spaces to the exterior promotes visual and spatial interconnectivity.					
	 Circulation and way finding is clear, complementary, and integrated within the overall programmatic requirements and its relation to the site and context of downtown Prince George. 					
	Scoring section 2:					
	Minimum: Proposal indicates limited excellence in design.					
	Maximum: Proposal demonstrates extensive excellence in design.					





Related Section in Appendix B		Points				
	3. Private	25				
3.4 b)	Extent to which the proposal includes private sector provision of additional building area (beyond base scope):					
		Building area (square metres)	Points A			
			Design consistent with use of SSR	Design consisten with currer BCBC*		
		Additional Area	(i)	(ii)		
		500 - 1000	2	1		
		1001 - 1500	4	2		
		1501 - 2000	7	3.5		
		2001 - 2500	10	5		
		2501 - 3000	13	6.5		
		3001 - 3500	16	8		
		3501 - 4000	19	9.5		
		4001 - 4500	22	11		
		4500+	25	12.5		
		* Current British Columb SSR for the WIDC.	ia Building Code not	amended by th	<u> </u>	
	Scoring sec	etion 3:				
	Minimum: P	roposal includes no priv e scope.	ate sector provisio	on of additional	l building area	

Maximum: Proposal includes private sector provision of additional building area that is consistent with WIDC proposal with regards to Value-added Wood Products use will be allocated a score that is consistent with column (i). Additional building area that is not consistent with the WIDC proposal with regards to Value-added Wood

Products use will be allocated a score that is consistent with column (ii).





Wood Innovation and Design Centre Project Request for Proposals Appendix A – Evaluation of Proposals October 11, 2012 Page 7 of 7

The Technical Proposal will be scored and awarded points based on the level of achievement of the criteria in Table 1, based on information provided in the Technical Submission as described in Appendix B, Proposal Requirements.



