

87055-14-0114 (R563.1) Evaluation of Probabilistic
Leak-before-break methodologies
For the CNSC

3. Revised Detailed Scoring Grid

No.	Point Rated Technical Evaluation Criteria and Supporting Documentation Required	Points to be assigned based on the following	Max. Available Points	Weight Factor	Bidder's Cross Reference to Proposal
<i>R1</i>	The bidder shall demonstrate their depth of understanding of the objective and scope.	0 Points - incorrect understanding of scope and objective 1 Point – given verbatim from RFP and understanding is not fully demonstrated 3 Points - good understanding of scope and objectives 5 Points - in-depth understanding of scope and objective fully demonstrated	10	x2	
<i>R2</i>	The bidder should identify potential major problems and/or difficulties that could affect the outcome of the work and address how these will be resolved	0 Points - fails to identify any potential problems 1 Point - 1 to 2 major difficulties identified; proposed solutions will not adequately resolve all 2 Points - 1 to 2 major difficulties identified; proposed solutions adequately resolve 3 Points - 3 to 4 major difficulties identified; proposed solutions will not adequately resolve all 4 Points - 3 to 4 major difficulties identified; proposed solutions adequately resolve all 5 Points - 5 or more difficulties identified, proposed solutions are innovative	10	x2	

R3	The bidder shall outline their approach and proposed methodology to meet the requirements as well as demonstrate the level of success.	0 Points - not addressed in proposal 1 Points - approach and methodology does not expand from RFP 3 Points - approach and methodology address the RFP requirements with adequate level of success 5 Points - approach and methodology address the RFP requirements with high level of success	10	x2	
R4	The bidder shall provide a detailed work plan which includes a list of tasks and deliverables. The work plan should identify: 1) tasks beyond RFP; 2) proposed resource(s) for each task, 3) level of effort for each resource, 4) level of effort for each task, and 5) proposed schedule.	<u>Work Plan/ Tasks to be Performed</u> 0 Points - not addressed in proposal 1 Point - list of tasks and deliverables beyond details stated in RFP 1 Point - one or more resources are proposed for each task 2 Points - level of effort for each resource is proposed 2 Points - level of effort for each task is proposed 1 Point - proposed schedule conforms with RFP or alternate schedule is proposed with rationale <u>Level of Effort</u> 0 Points - not addressed in proposal or work performed by junior level personnel 4 Points - adequate total level of effort, critical work performed by appropriate mix of junior/senior personnel 8 Points - adequate total level of effort; critical work performed by personnel with senior level experience	15	x1.5	
R5	The Bidder should identify the Project Manager who will be assigned to this requirement, demonstrating position with organization, experience, education, and qualifications. His/her curriculum vitae should also be included.	<u>Experience</u> 0 Points - no project management experience; experience not demonstrated in proposal 1 Point - 2 to 4 years project management experience 3 Points - 5+ years project management experience	10	x1	

		<u>Education</u> 0 Points - no formal project management training 1/2 Point - formal project management training 1 Point - PMP Certified, MBA <u>Qualifications</u> 0 Points - not addressed 1 Point - 2 to 4 successful projects as project manager 2 Points - 5+ successful projects as project manager <u>Position</u> 0 Points - not addressed 1 Point - no authority to (re)direct resources 3 Points - authority to (re)direct resources <u>Other</u> 1 Point - project management experience in related/relevant nuclear area			
For the specific experience identified in 6.1 through 6.3 please note that the main resource assigned to perform the related task(s) shall be evaluated for the associated experience required. If the main resource has not been identified and two or more resources with different experience levels have been named, the score assigned will be the average of the sum of the individual resource scores (e.g. manager level resource and subject matter expert identified with no clear assignment the score given shall be $(3+5)/2 = 4$)					
R6.1	The proposed resource(s) shall have demonstrated expertise in probabilistic leak-before-break assessments or probabilistic structural assessment methodologies for nuclear applications.	0 Points – no demonstrated experience 1 Point – less than 2 years demonstrated experience 2 Points – greater than or equal to 2 and less than 4 years experience 3 Points – greater than or equal to 4 and less than 7 years experience 4 Points – greater than or equal to 7 and less than 10 years experience 5 Points – 10 or more years demonstrated experience	15	x3	

R6.2	The proposed resource(s) shall have demonstrated expertise in fracture toughness and other properties of zirconium alloys.	0 Points – no demonstrated experience 1 Point – less than 2 years demonstrated experience 2 Points – greater than or equal to 2 and less than 4 years experience 3 Points – greater than or equal to 4 and less than 7 years experience 4 Points – greater than or equal to 7 and less than 10 years experience 5 Points – 10 or more years demonstrated experience	10	x2	
R6.3	The bidder shall identify one resource from the project team that has authored or co-authored peer-reviewed publications in international journals relevant to the objectives and scope of this study. Note: referring bid evaluators to assess publications in a curriculum vitae will not be considered.	0 Points – no publications relevant to the requirement 1 Point – 1 to 3 publications relevant to the requirement 2 Points – 4 to 6 publications relevant to the requirement 3 Points – 7 to 9 publications relevant to the requirement 4 Points – 10 to 12 publications relevant to the requirement 5 Points – greater than 12 publications relevant to the requirement	10	x2	
R7	The Bidder should include a description of the team, the reporting structure, major subcontractors as applicable, as well as the competence, previous experience and ability of the proposed team to complete the Work.	0 Points - not addressed in proposal 1 Point - reporting structure not defined 2 Points - Defined reporting structure, proposed team have no prior experience working together 3 Points - Well defined reporting structure; proposed team have prior experience working together (less than 2 projects) 5 Points - Well defined reporting structure; proposed team have prior experience working together (more than 2 projects)	5	x1	
R8	The Bidder should demonstrate the background and experience of its organization, particularly as it relates to this requirement, as well as the background and experience of proposed subcontractors.	0 Points - not addressed in proposal 1 Point - bidder/subcontractor has experience with 1 to 2 successful prior relevant projects	5	x1	

		3 Points - bidder/subcontractor has experience with 3 to 4 successful prior relevant projects 5 Points - bidder/subcontractor are well known in field of study with 5+ successful prior relevant projects			
		Total	100		