



AMENDMENT 003

Bid Solicitation # 5000059473/A, issued November 9th, 2022 is hereby amended as follows:

- 1) Delete ATTACHMENT 1 TO PART 4 – EVALUATION PROCEDURES in its entirety and replace with revised ATTACHMENT 1 TO PART 4 attached hereto.**

ALL OTHER TERMS AND CONDITIONS OF THE BID SOLICITATION REMAIN UNCHANGED



ATTACHMENT 1 TO PART 4 – EVALUATION PROCEDURES (Revision 1)

Evaluation Disclaimer

The Technical Evaluation of the bids will be performed in two phases as follows:

Evaluation Phase 1: Mandatory Criteria

The mandatory criteria will be evaluated on a “Met/Not Met” (i.e. compliant/non-compliant) basis. Bids must demonstrate compliance with all of the following Mandatory requirements and must provide the necessary documentation to support a determination of compliance. Bids that fail to meet any mandatory requirements will be deemed non-compliant and will be given no further consideration.

Evaluation Phase 2: Point Rated Technical Criteria

The Bidder must obtain the required minimum number of points specified for the point rated technical criteria.

Overall Maximum Points Available	110
Overall Minimum Points Required	77

For each of the mandatory and point rated requirements listed below, the Bidder must provide, for each proposed resource, a copy of the resource curriculum vitae (CV) as well as summaries of projects outlining the qualifications and experience listed below, for both Corporate Criteria and Resources Criteria. It is the responsibility of the Bidder to indicate in the “Reference to Bidder’s Bid”, where in the Bid, the information can be found. The Bidder must be compliant with the mandatory criteria for the bid to be declared responsive, and to proceed to the point-rated evaluation. In its bid, the Bidder should provide one evaluation grid for each proposed resources. The submission must include the full name of the proposed resource and education and academic qualifications for each resource presented.

Summaries of project outlining the corporate and resources experience to support compliance should include:

- a. Project Title
- b. Description of project
- c. List of tasks performed by the resource
- d. Start and end date of project (if end date applies) (dates must include month and year)
- e. Start and end date when the resource actually worked in this capacity on this project (dates must include month and year)



- f. Reference contact information that includes name and email. The reference must be a person who was either the Project or Technical Authority, or the supervisor or employer of the resource, if an employee.

Indicate the location in your bid where the requested information can be found for both the mandatory and point rated requirements.

Merely stating the experience is not sufficient and the bid will be deemed non-compliant.

Example: If the mandatory and point rated criteria demands experience in gathering, analyzing and validating findings, it is not sufficient just to state the resource has experience gathering, analyzing and validating findings. The experience must be demonstrated and a reference made to the specific location in the resume where corroborating information can be located in the manner indicated above.

The Contracting Authority reserves the right to request reference(s)* from any of the listed projects to verify and validate the information stated in the bid. If the reference is unable to verify or validate the information stated in the proposal, the bid will be deemed non-compliant.

Definitions

A. Resource Categories

For the purpose of this evaluation, resource categories are defined as follows:

- a) A Senior resource is defined as having more than 10 years of experience in their field of expertise
- b) An Intermediate resource is defined as having between 5 and 10 years, inclusive, of experience in their field of expertise
- c) A Junior resource is defined as having less than 5 years of experience in their field of expertise.

B. Experience Time Frame

All experiences time-frames provided for evaluation is experience gained by bid closing date. Any experience described after bid is closed will not count towards experience.

1. Mandatory Technical Criteria

- 1.1 The bid must meet the mandatory technical criteria specified below. The bidder must address each criterion separately and provide the necessary documentation to support compliance with each criterion.
- 1.2 Any bid that fails to meet the mandatory technical criteria will be declared non-responsive and will receive no further consideration.



No.	Mandatory technical criteria	Met/Not met	Comments
M1	The project lead must have an advanced* level degree in engineering, probabilistic risk assessment, or in a related discipline from a recognized university. <i>*Any academic or professional degree or a foreign equivalent degree above that of baccalaureate.</i>		
M2	The bidder must demonstrate that they have at least 10 years of experience in transport probabilistic risk assessment as a lead contractor or in a leading role.		
M3	The bidder must have experience in transport accident risk assessment and event trees in at least 2 projects. The Bidder must demonstrate within the 2 projects presented, compliance with relevant legislation and standards related to the transport of nuclear substances.		

2. Point-Rated Technical Criteria

2.1 Any bid that meets all the mandatory technical criteria will be evaluated and scored in accordance with the following table. The Bidder must provide the necessary documentation to demonstrate its qualifications and capabilities in relation to each criterion.

2.2 Any bid that fails to obtain the required minimum number of points specified will be declared non-responsive and will receive no further consideration.

2.3 Technical (54 Points)

No.	Criteria	Max Points	Score Based on:	Score and Comments
-----	----------	------------	-----------------	--------------------



R1	<p>Understanding scope and objective</p> <p>The bidder should demonstrate that they understand the scope and objectives.</p> <p>The bidder should include a short introduction with a brief evaluation of the proposed work, and the reasons for carrying it out as proposed and the benefits to be derived.</p>	10	<p>0 Points – not addressed or insufficient information to assess Bidder’s understanding of scope and objective.</p> <p>2 Points – given verbatim from the bid solicitation (RFP) and/or the bidder does not fully demonstrate understanding; reasons for carrying work out as proposed and the benefits to be derived are not addressed.</p> <p>7 Points – the bidder demonstrates good understanding of scope and objectives by providing an evaluation of the proposed work. The reasons for carrying out the proposed work and the benefits to be derived are addressed but lack some detail/clarity.</p> <p>10 Points – the bidder demonstrates in-depth understanding of the scope and objective, by illustrating with supporting references and/or evidence from the team’s past experience that they have dealt with projects with similar scope and objective. The reasons for carrying out the work as proposed and the benefits to be derived are clearly discussed.</p>	
R2	<p>Recognition of problems and solutions proposed</p> <p>Based on its experience with projects with similar scope, the Bidder should identify any relevant potential or anticipated problems and/or difficulties that could affect the outcome of the work described in the Statement of</p>	10	<p>0 Points - fails to identify any potential issues relevant to the SOW</p> <p>1 Points - 1 potential issue identified relevant to the SOW</p> <p>2 Points - 2 potential issues identified relevant to the SOW</p>	



	<p>Work and suggest how these will be addressed and resolved.</p>		<p>3 Points - 3 potential issues identified relevant to the SOW</p> <p>4 Points - 4 potential issues identified relevant to the SOW</p> <p>5 Points - 5 or more potential issues identified relevant to the SOW</p> <p>Proposed solutions to mitigate above identified issues:</p> <p>1 point to propose a solution to mitigate the issues for each of the above identified major issues. Maximum of 5 points</p> <p>Additional score if less than 5 major issues can be identified:</p> <p>If the Bidder can <u>fully demonstrate</u> no other major issues beyond those identified above is possible:</p> <p>X point(s) = (5-(# points for identified major problems) x 2</p>	
R3	<p>Proposed approach and methodology</p> <p>Evaluates the effectiveness of the described methodology in successfully achieving the stated objectives of the work to carry out this project.</p> <p>The bidder should submit a comprehensive approach and</p>	10	<p>0 points Poor methodology and approach. Either a methodology and approach are not submitted or the approach and methodology submitted is incomplete with insufficient detail provided on 3 or more of the elements.</p> <p>3 points Average methodology and approach. Clear and complete with convincing details on at</p>	



	<p>methodology that it will use to complete all aspects of the project. Sufficient detail should be provided to allow for a complete understanding of the approach to the work. The following four elements should be demonstrated:</p> <ul style="list-style-type: none"> • Clear and concise outline of methodological approach; • Use of relevant standards and guidance; • Application of bidder's programs • Techniques to be used. 		<p>least 2 out of 4 elements.</p> <p>7 points Very Good methodology and approach. Clear and complete with convincing details on at least 3 out of 4 elements.</p> <p>10 points Excellent methodology and approach. Clear and complete with convincing details on all 4 elements.</p>	
R4	<p>Work plan, schedule and level of effort</p> <p>The bidder should provide a work plan including a list of specific tasks and deliverables, the level of effort (per person, per task) in hours or days, and the proposed schedule for completion or delivery. The work plan should address how the required transport accident data will be obtained.</p>	24	<p><u>Work Plan/Tasks to be Performed:</u></p> <p>0 Points – not addressed</p> <p>2 Points – Identified but with minimal detail to meet RFP requirement</p> <p>4 Points – Identified and developed in detail, exceeding the RFP requirement</p> <p><u>Addressing How Data Will Be Obtained</u></p> <p>0 Points – not addressed</p> <p>2 Points – Identified but with minimal detail to meet RFP requirement</p> <p>4 Points – Identified and developed in detail, exceeding the RFP requirement.</p> <p><u>Schedule:</u></p> <p>0 Points – not addressed</p> <p>2 Points – Identified and developed in detail,</p>	



			<p>exceeding the RFP requirement</p> <p>4 Points – Identified and developed in detail, exceeding the RFP requirement</p> <p><u>Level of Effort:</u></p> <p>0 Points – not addressed in proposal</p> <p>4 Points – adequate total level of effort; critical work performed by junior personnel</p> <p>8 Points – adequate total level of effort; critical work performed by mix of junior/senior personnel</p> <p>12 Points – adequate total level of effort; critical work performed by senior personnel</p>	
--	--	--	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--

2.4 Personnel (35 Points)

No.	Criteria	Max Points	Score Based on:	Score and Comments
R5	<p>Project Manager</p> <p>The bidder should identify the Project Manager and their position within the organization, experience, education and qualifications. Their curriculum vitae should also be included.</p>	10	<p><u>Position:</u></p> <p>0 Points – not addressed or junior position</p> <p>1 Point – no authority to (re)direct resources</p> <p>2 Points – authority to (re)direct resources</p> <p><u>Experience:</u></p> <p>0 Points - the project manager has less than 2 years project management experience</p> <p>1 Points - project manager has 2 to less than 5 years project management experience</p> <p>2 Points - project manager has 5 or more years project management experience</p>	



			<p><u>Education:</u></p> <p>0 Points – no formal project management training</p> <p>1 Point – formal project management training</p> <p>2 Points – PMP certified</p> <p><u>Qualifications:</u></p> <p>0 Points – not addressed or less than 2 years of projects as project manager.</p> <p>1 Point – 2 to less than 5 years of projects as project manager.</p> <p>2 Points – 5 or more years of projects as project manager.</p> <p><u>Other:</u></p> <p>2 Points – project management experience in transport accident risk assessment and event tree analysis</p>	
R6	<p>Key Personnel</p> <p>The bidder should identify the proposed key personnel (including sub-contractors) and demonstrate experience, education and qualifications. Their curriculum vitae should also be included.</p>	15	<p><u>Experience:</u></p> <p>0 Points – at least half of the key personnel with no relevant experience</p> <p>1 Point – at least half of the key personnel with 1 to 4 years of relevant experience</p> <p>3 Points – at least half of the key personnel with 5 to 9 years of relevant experience</p> <p>5 Points – at least half of the key personnel with 10 or more years of relevant experience</p> <p><u>Education:</u></p> <p>0 Points – at least half of the key personnel with no relevant education</p> <p>3 Points – at least half of the key personnel</p>	



			<p>with relevant education</p> <p>5 Points – at least half of the key personnel with relevant advanced degree education</p> <p><u>Qualifications:</u></p> <p>0 Points – not addressed</p> <p>1 Point – at least half of the key personnel having worked on 1 or 2 relevant projects</p> <p>3 Points – at least half of the key personnel having worked on 3 or 4 relevant projects</p> <p>5 Points – at least half of the key personnel having worked on 5 or more relevant projects</p>	
R7	<p>Team Organization Planned</p> <p>The Bidder should include a description of the team (including subcontractors), the reporting structure of the proposed team, and the experience of the team working together on projects. Recent experience means the resource must, as a minimum, have part of its experience be in the last five years.</p>	10	<p>0 Points – defined reporting structure not demonstrated in bid and/or previous experience not within recent 5 years</p> <p>3 Points - defined reporting structure demonstrated; proposed team have no apparent experience working together or less than 50% of the team has worked together on one project within the last 5 years</p> <p>7 Points - defined reporting structure demonstrated; 50% to 75 % of the proposed team members have prior experience working together on at least 1 project within the last 5 years</p> <p>10 Points - defined reporting structure demonstrated; over 75 % of the proposed team members have prior experience working together on 1 project in the last 5 years.</p>	



2.5 Company Experience (15 Points)

No.	Criteria	Max Points	Score Based on:	Score and Comments
R8	<p>Competence proven by similar and/or related work</p> <p>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.</p>	15	<p>0 Points – not addressed</p> <p>5 Points – bidder/subcontractor(s) has experience with 3 prior relevant projects</p> <p>10 Points – bidder/subcontractor(s) has experience with 4 prior relevant projects</p> <p>15 Points – bidder/subcontractor(s) has experience with 5 or more prior relevant projects</p>	

2.6 Experience with Nuclear Substances (6 Points)

No.	Criteria	Max Points	Score Based on:	Score and Comments
R9	<p>Competence proven by similar and/or related work</p> <p>The bidder should demonstrate experience of its organization, particularly as it relates to probabilistic risk assessments involving transportation of nuclear substances.</p>	6	<p>0 Points – not demonstrated</p> <p>3 Points – 1 project involving the transportation of nuclear substances demonstrated</p> <p>6 Points – 2 projects involving the transportation of nuclear substances demonstrated</p>	
Total (minimum 77 points)		110		