

Technology Evaluation Criteria

(Consulting for the technical support on the key licensing issues for innovative small modular reactor)

1. Evaluation factors and Score

Company:

Evaluator:

No	Evaluation Factors	Contents	Score	Details
1	Nuclear Consultation Experience	Experiences of technical consultation for the technology of nuclear power plant.	30	- Number of technical consultation projects completed in recent 10 years for nuclear power plants ¹⁾
2	Nuclear Design Experience	Experiences of design for nuclear power plant.	10	- Number of design projects completed in recent 10 years for nuclear power plants ²⁾
3	Licensing Experiences	Experiences of licensing evaluation for nuclear power plant technology	30	- Experiences of technical evaluation and licensing review for nuclear steam supply system with US Nuclear Regulation Commission ³⁾
4	SMR Technology	Experiences of participating in licensing projects for small modular reactors	30	- Experiences of participating in technical evaluation and licensing review for small modular reactors ⁴⁾
			100	-

2. Score

Applicants' data will be evaluated according to the criteria of 'Details and score' in Table above as follows:

- 1) More than ten(10) projects: 30 points, 5 ~ 9 projects: 25 points, less than five(5) projects: 20 points
- 2) More than five(5) projects: 10 points, 1~4 projects: 5 points, No project: 2 points
- 3) More than one (1) projects: 30 points, One (1) projects: 25 points, No project: 15 points
- 4) One (1) or more projects: 30 points, No project: 0 point

3. Total

The data provided by the applicants should be assessed fairly according to the criteria in the '2. Score', and all the score will be summed to make final total scores. The evaluation team leader is not an evaluator and is responsible for overall command and supervision. A company with a technical score of 85% or more is considered to be qualified bidder for negotiation.

*Bidder which do not meet requirements below shall be disqualified.

[Requirements]

- Experiences of design of Nuclear Power Plants and/or technical development for Nuclear Steam Supply System
- Experiences of resolving licensing issues in Nuclear Steam Supply System in cooperation with United States Nuclear Regulatory Commission
- Experiences of participating in licensing review activities for Small Modular Reactor