

[Bid Notice]

- 1) ITB No.: ITB21-KCN-03
- 2) Item for Bid:
Technical Service for the Seismic Probabilistic Safety Assessment and Probabilistic Ultimate Pressure Capacity Evaluation on Shin-Kori NPP Unit 5&6
- 3) Submittal Due Date: September 25, 2021 (09:00 a.m. KST)
- 4) Contract Type: Selective Tendering, Contract through Negotiations
- 5) Budget: 1,451,166 USD
- 6) Expected Completion Date: 2023.03.31
- 7) General Scope of Services
 - Task 1. Equipment Seismic Fragilities Evaluation
 - Task 2. Review of Plant Response Analysis performed by KEPCO E&C
 - Task 3. Probabilistic Ultimate Pressure Capacity Evaluation
 - Task 4. Seismic Walkdown Support
 - Task 5. Licensing support
 - Task 6. EPRI SQUG (Seismic Qualification Utility Group) training program support
- 8) Qualification (eligibility) for Bid:
 - Bidders shall have experience on both seismic fragility analysis using ASME/ANS Standard 2009 and its licensing
 - Bidders shall have experience on probabilistic ultimate pressure capacity evaluation using 3D FEM (three (3) dimensional finite element method)
- 9) Contact Point : **Contract Team., KEPCO E&C**
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