**Technical Questionnaire**

**Supply of Steam Cleaning for Process Vessels and Associated Piping in Turnaround**

Please submit responses to the following questions listed below. Your submission should be accurate and comprehensive.

1. What is suppliers process vessel steam cleaning experience in the Oil and Gas industry? Identify any previous experience with ExxonMobil, and highlight experience in the upstream and downstream sector.
2. What is vendor’s capacity to supply experienced personnel for offshore execution?
3. What is vendor’s planning process? Provide standard example(s) of experience-based timelines for vendor’s process vessel cleaning activities?
4. What are planning and executions team’s technical qualifications with respect to scope?
5. What types of typical equipment and material are to be used in vendor steam cleaning process? Provide technical details (i.e. boiler spec sheet, pumps, etc.). Note that photos are an asset.
6. What chemicals or additives are to be used in the steam cleaning process? Demonstrate effectiveness in removal of hydrocarbons and provide technical details of the chemical.
7. What is company’s typical methodology for effluent management?
8. What are the constrains (if any) with field execution during August and September of the 2023 calendar year? August is the pre-turnaround phase, and September is the turnaround.
9. Confirm any equipment supplied for movement of chemicals, effluent, parts/materials, etc. meets DNV 2.7-1, Offshore Containers or EN 12079, Offshore Containers–Design, Construction, Testing, Inspection, and Marking. Provide details of applicable containers.