**PRE-QUALIFICATION QUESTIONAIRE**

**FOR SELECTION THE LONG LIST BIDDER OF “ENGINEERING, PROCUREMENT, CONSTRUCTION, PRE-COMMISSIONING AND COMMISSIONING FOR THERMOWELL MODIFICATION FOR CAPACITY UP TO GROUP 1&2” PACKAGE**

*Date: 17-Oct-25, Rev.0*

**Nghi Son Refinery & Petrochemical Limited Liability Company (NSRP) is planning for the procurement of EPCC for Thermowell Modification For Capacity Up To Group 1&2.**

If your company is interested in those procurement packages, please fill in and complete the questionnaire below then send email to **anh.nt6@nsrp.com.vn**

Subject: “Respond for Questionnaire - SP251002 – EPCC of Thermowell Modification” by **17:00PM 28 Oct 2025** at the latest.

For the avoidance of doubt, this notice does not constitute any contractual offer, binding promise or guarantee of business by NSRP.

1. **General Scope of Work**

The scope of work is generally divided into four primary phases:

* **Engineering:** The Manufacture/Vendor shall review NSRP’s existing documents, including as-built drawings, specifications, and vendor data, to develop the detailed engineering design for thermowells. Deliverables include site survey reports, datasheets, calculation sheets, stress analysis, P&IDs, layout and detail drawings, specifications, and MTOs. All engineering documents must be submitted to NSRP for review and final approval prior to implementation.
* **Procurement:** The Contractor shall procure all materials, equipment, and services required for thermowell systems, including temperature elements, transmitters, gaskets, insulation, steam tracing, bolts, and accessories. Materials must comply with project specifications and international standards, with full traceability and vendor documentation. Spare parts required for construction, commissioning, start-up, and warranty shall also be included.
* **Construction:** The Contractor shall execute fabrication, construction, installation, and modification works in compliance with NSRP safety procedures and manufacturer’s requirements. This includes provision of manpower, scaffolding, construction machines, temporary materials, and spare parts for execution in the next Turnround 2027. All procedures, construction plans, and inspection/testing plans shall be developed and submitted for NSRP’s approval before execution.
* **Pre-Commissioning & Commissioning**: The Contractor shall prepare procedures and plans for pre-commissioning, commissioning, training, and system handover, aligned with NSRP’s ITP and related documents. Activities include loop testing, functional checks, integration with utility systems, and performance verification. Final handover to NSRP shall be carried out after successful testing, with warranty obligations maintained by the Contractor.

1. **General / key requirements for Contractor capability (questionnaires)**
2. The Bidder shall submit the Memorandum of Understanding (MOU) or agreement in case of a consortium or sub-contract. The following information must be included in the MOU

* Parties Involved
* Responsibilities of Each Party
* Scope of Collaboration

1. The Bidder (or its partner) is required to submit the Agency Agreement *(or equivalent document)* with Wika and Yamari for the provision of Thermowells
2. The Bidder is requested to submit the following documents to demonstrate that the Bidder (or consortium member/subcontractor) has experience in executing engineering design, procurement and installation for this project

* Two (02) reference contracts, along with the corresponding final approval/acceptance certificates, within the past 10 years for executing procurement for Thermowell, in Refinery or Petrochemical Plant.
* Two (02) reference contracts, along with the corresponding final approval/acceptance certificates, within the past 10 years for performing Piping/ instrument installation works during Turnaround (TA) in a Refinery or Petrochemical Plant.

1. Are you (or your partner) familiar with the international standards applicable to thermowells for hydrocarbon service in the oil and gas industry? (Y/N)

*If Yes, please specify the applied standards and provide a list of relevant engineering documents for thermowell design and application*

1. Does your company and your partner (in case consortium) have experience of performing the service in Turn around for refinery or petrol chemical plant? Y/N

*If yes, please explain.*

1. If you are interested in providing this EPC service, please estimate the Bid preparation timeline (from receiving RFQ to bid submission).
2. If you are interested in providing this EPC service, please estimate the work execution timeline (from commencement to completion date).
3. Do you have validated Quality Management Certification ISO 9001:2014? Y/N

*If yes, please provide evidence.*

1. **Long List of Bidder**

The following Bidder is interested to Bid: to be listed based on the evaluation result