

EXPLANATORY NOTE

Two RBMK-1500 reactors will be dismantled in the scope of decommissioning of Ignalina NPP. In the near future, SE Ignalina NPP is planning to launch two procurements of services the overall objective of which contributes to the dismantling of Ignalina NPP Unit 1 and Unit 2 reactor facilities – in particular, the reactor cores denoted as “Zone R3”:

1. Engineering Services Associated with Dismantling of Ignalina NPP Reactor Cores;
2. Support to Ignalina NPP in the fields of project/contract management and technical appraisal.

These two procurements are summarised below:

1. Engineering Services Associated with Dismantling of Ignalina NPP Reactor Cores

The objective of the services is the development of the engineering design for the dismantling of Zone R3 of both reactors and for the management of the wastes generated (hereinafter, “project R3D”). The services will include the preparation safety and licensing documents and providing support in interactions with stakeholders and regulatory bodies in particular for obtaining permits needed to proceed with dismantling of the reactor cores.

To this end, a framework agreement (hereinafter, “the R3D Framework”) will be signed with a single legal entity (hereinafter, “the Designer”) according to the Public Procurement Law of the Republic of Lithuania. Within the R3D Framework, main contracts (fixed price) will be signed with the Designer for specific activities or groups thereof. The first main contract under the R3D Framework will comprise:

- Development of the Methodology for the first main contract and confirmation of basic data;
- Development of the Design Options Report*;
- Development of the Conceptual Design*;
- Development of the Gap Analysis Report*;
- Preparation of the Environmental Impact Assessment Report.

Subject to a satisfactory outcome, the subsequent main contract(s) of the R3D Framework may include, but may not be limited to:

- Development of the Methodology for the respective main contract;
- Development of the Technological Design* for dismantling works;
- Development of the Safety Analysis Report* for dismantling works;
- Development of the Reactor Waste Interim Storage Facility (RWISF) Basic (Technical) Design*;
- Development the Preliminary Safety Analysis Report for the RWISF* (RWISF PSAR);
- Preparation of the RWISF Preliminary Decommissioning Plan*;
- Development of General Data Sets on Radioactive Waste Disposal Plans;
- Design for Construction Works inside the Reactor Building*;
- Preparation of Specifications and Technical Requirements for Procurement of Equipment and Tools;
- Design of mock-ups and/or digital models;
- Development of specific working procedures.

It is planned that documents indicated (*) in the above list are considered as key documents and because of that must be prepared exclusively by the Designer without the use of subcontractors.

Proposals will be evaluated based on quality criteria only, favouring companies with strong relevant experience, having highly competent team and a sound understanding of the issues involved.

The planned procurement budget of the R3D Framework is 20M€ (excluding VAT); annual indexation will be applied during contract implementation to take account of rising prices. The price of the first main contract is fixed at 7M€ (excluding VAT); prices of the further main contracts will be defined in the course of R3D Framework implementation.

The scope of the services to be provided is described in detail in the enclosed documents:

- Framework Agreement. Terms of Reference. Engineering services associated with dismantling of Ignalina Nuclear Power Plant reactor cores (including Annexes F1, F2, F3);
- Main Contract No.1. Terms of Reference. Engineering services associated with dismantling of Ignalina Nuclear Power Plant reactor cores. Stage 1 Engineering Services (including Annexes S1-1 and S1-2).

2. *Support to Ignalina NPP in the fields of project/contract management and technical appraisal*

In parallel with the above, SE Ignalina NPP will carry out a second procurement to acquire services for support in the fields of on-site project/contract management support and back-office technical appraisal (hereinafter “Technical Support Group” (TSG) / “project R3S”). The purpose of this procurement is therefore to assist SE INPP in the implementation of project R3D.

The TSG procurement will be fee-based, bids will be evaluated according to economically advantageous criteria (price/quality ratio). The planned budget for this services is 5 M€ (excluding VAT).

The scope of the services to be provided is described in detail in “Terms of Reference for INPP consultancy services” enclosed.

Important: Tenderers may bid for either or both of the above procurements. However, the same economic operator (alone or as a part of a legal entity) cannot participate in both contracts due to conflict of interest; this may result in the exclusion from one procurement of an otherwise successful legal entity of which that economic operator is a part.

The Contracting Authority would appreciate to receive views and questions of market participants regarding the attached Terms of Reference. Answers to questions will be provided via [CVP IS](#) and on the [INPP website](#). If deemed necessary, the Terms of Reference may be revised by the Contracting Authority before formal publication of the tender.