

# ANNOUNCEMENT

The Project manager announces the competition for the position  
Nuclear reactor technology expert  
in the research project entitled: "Plan of decarbonisation of the domestic power industry through modernization with the use of nuclear reactors", Project acronym DESire

Project selected under the VI competition GOSPOSTRATEG of the Strategic Program of Scientific Research and Development Works "Social and economic development of Poland in the conditions of globalizing markets", Financed by the National Center for Research and Development in Warsaw in accordance with agreement no. GOSPOSTRATEG-VI/0032/2021-00 dated 15.03.2022.

## Job description:

- 1) the competition for the position of Nuclear reactor technology expert is open to persons who meet the requirements specified in the Act of 20 July 2018 – Law on Higher Education and Science (Journal of Laws of 2023, item 742 as amended) and the Statute of the Silesian University of Technology of 3 June, 2019 (Legal Monitor of SUT of 2020, item 339 as amended),
- 2) estimated work commencement date: 10.2023,  
workplace and type of contract: Department of Power Engineering and Turbomachinery, Faculty of Energy and Environmental Engineering, Silesian University of Technology in Gliwice, 18 Konarskiego St., civil law agreement – contract of mandate, Task 6 of the Project
- 3) period of employment: from 10.2023 to 31.03.2025.
- 4) realization of tasks in the research project entitled: "Plan of decarbonisation of the domestic power industry through modernization with the use of nuclear reactors", Project acronym DESire,  
project selected under the VI competition GOSPOSTRATEG of the Strategic Program of Scientific Research and Development Works "Social and economic development of Poland in the conditions of globalizing markets", financed by the National Center for Research and Development in Warsaw in accordance with agreement no. GOSPOSTRATEG-VI/0032/2021-00 dated 15.03.2022.

## Project Job/Role Description:

- Identification of global nuclear investment solutions;
- Identification of nuclear technology suppliers with assessment of applicability according to the Coal-to-Nuclear technology option.
- Identifying foreign stakeholders as potential technology suppliers for nuclear power investment processes;
- Establishing contacts with foreign nuclear technology experts;

## Requirements for candidates:

- 1) holds a doctoral degree in technical sciences in the discipline of mechanics and machine construction, environmental engineering, mining and power engineering or a related discipline (in the case of degrees conferred outside Poland, must meet the conditions described in: <https://nawa.gov.pl/uznawalnosc/podjecie-pracy-w-polsce/uznawanie-stopni-i-tytulow-naukowych>),
- 2) has knowledge in the field of nuclear engineering,
- 3) has in-depth and proven knowledge and experience in the field covering the job description,
- 4) publication and organizational achievements, including but not limited to participation in scientific conferences or symposia,
- 5) is highly motivated for further scientific development,

- 6) is available.

**Additional requirements:**

- 1) at least 3 publications (author or co-author) in a scientific journal indexed in Scopus or Web of Science database (concerning the last 24 months),
- 2) knowledge of English (min B2),
- 3) very good interpersonal skills and ability to work in an intensive research team,

**Required documents:**

- 1) the candidate's application including a brief justification for employment
- 2) a copy of the doctoral degree (or equivalent document),
- 3) personal questionnaire (according to the template available on the University website),
- 4) professional and scientific CV,
- 5) motivation letter,
- 6) other confirmations attesting to the candidate's fulfillment of the above-mentioned requirements for the advertised position, in the form of diplomas, references, scientific articles, conference presentations, publications in popular scientific and professional journals.
- 7) statement of active knowledge of the English language
- 8) Contractor's declaration for social security and health insurance purposes.

**The University offers (in points):**

- 1) Contract of mandate (no more than 900 Hours from 10.2023 until March 2025) for 18 months,  
Deadline for execution of the contract, counted from the date of awarding the contract until March 31<sup>st</sup> 2025, not exceeding 900 hours in total working hours.
- 2) Work in a reputable scientific unit,
- 3) Substantive support from experienced staff with significant scientific achievements,
- 4) Opportunity to work in an interdisciplinary team consisting of employees of the Silesian University of Technology,
- 5) 100% focus on research. No teaching duties are expected.

**Prospects for professional development (short description in points):**

- 1) participation in scientific workshops, conferences,
- 2) development of interdisciplinary skills.

**The application must be submitted:**

- **by the day 25/10/2023 at 12 am.,**
- documents in electronic form, should be submitted to the e-mail address: [lukasz.bartela@polsl.pl](mailto:lukasz.bartela@polsl.pl) and [grazyna.roskosz@polsl.pl](mailto:grazyna.roskosz@polsl.pl)

*A contractor who submits an offer in electronic form is obliged to send a request to confirm receipt of the electronic message by the ordering party. After receiving the request, the ordering party will confirm receipt of the offer in electronic form. If the offer does not reach the indicated address of the ordering party and in the absence of such confirmation, it is presumed that the offer has not been submitted.*

- documents in paper forms, should be submitted in the Project Office the Department of Power Engineering and Turbomachinery at the Faculty of Energy and Environmental Engineering, Silesian University of Technology, 44-100 Gliwice; 18 Konarskiego St, room 430,
- expected date of the result of the tender enquiry: 25/10/2023 at 3 pm.

Candidates negatively evaluated by the selection committee have the right to appeal against the results of the competition within 7 days of their publication on the BIP website.

The total price offered must cover the comprehensive execution of the order and take into account all price-generating components, including all taxes, social security and health insurance contributions, etc., i.e. the price offered by a legal person must include VAT, and the price offered by a natural person must be increased by any ZUS charges incurred by the Silesian University of Technology.



**Offer evaluation criteria:**

- criterion  $K_1$  - the offered gross price ( $C_{offer}$ ) for the provision of the service in relation to the lowest offered of the submitted offers ( $C_{lowest\ price}$ ):  $K_1 = (C_{lowest\ price} / C_{offer}) \times 60$  points;
- criterion  $K_2$  - number of publications and/or projects and/or works commissioned in the scope of the project (modernization of power units using nuclear reactors) according to the scale: 1 item  $K_2 = 0$  points, 2 items  $K_2 = 20$  points, 3 items  $K_2 = 30$  points, more than 3 items  $K_2 = 40$  points;
- total number of points under the offer evaluation criterion:  $K = K_1 + K_2$
- the offer with the highest number of points ( $K$ ) is considered the most advantageous.

The provisions of the Public Procurement Act do not apply to these proceedings and therefore the tenderers participating in them are not entitled to legal protection measures provided for in the above-mentioned. act.

Submitting an offer does not oblige the ordering party to award the contract.

**Incomplete or late offers will not be considered. Please be informed that we will contact only the candidates who meet formal requirements.**

**Information clause**

Pursuant to Art. 13 of the Personal Data Protection Regulation of 27 April 2016, please be informed:

- 1) the controller of your personal data is the Silesian University of Technology with its registered office at Akademicka 2A St, 44-100 Gliwice,
- 2) the Silesian University of Technology has appointed the Data Protection Officer who can be contacted via the email address: [iod@polsl.pl](mailto:iod@polsl.pl),
- 3) your personal data will be processed in order to carry out the recruitment process for work at the Silesian University of Technology,
- 4) the basis for the processing of your personal data is Art. 22<sup>1</sup> of the Labour Code and, if you consent to the use of your CV for future recruitment at the Silesian University of Technology, art. 6 section 1 point a of the GDPR regulation shall apply,
- 5) only employees authorized to process personal data to the necessary extent will have access to your personal data within the organizational structure of the Silesian University of Technology,
- 6) your personal data shall not be disclosed to other entities, except in cases provided for by law,
- 7) your personal data shall be stored for the period necessary to carry out the recruitment process or for the next 9 months after the end of the recruitment process, if you consent to the processing of personal data in future recruitment processes,
- 8) you have the right to request access to your data and, to the extent provided for by applicable regulations, the right to: rectify, delete, limit processing, raise objections; if you consent to the processing of data, you have the right to withdraw your consent at any time,
- 9) you have the right to lodge a complaint with the President of the Personal Data Protection Office, if you feel that the processing of your personal data violates the provisions of the General Data Protection Regulation,
- 10) providing data is voluntary, but necessary to achieve the purposes for which they are collected.

Gliwice, date 19/10/2023

Kierownik projektu  
08050/PBS2/0270  
  
dr hab. inż. Łukasz Bartela, prof. PŚ