

Netherlands-Alkmaar: Construction work
OJ S 18/2023 25/01/2023
Contract notice
Works

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: PALLAS
National registration number: 59456302
Postal address: Comeniusstraat 8
Town: Alkmaar
NUTS code: NL Nederland
Postal code: 1817 MS
Country: Netherlands
Contact person: Anca Necula
E-mail: anca.necula@pallasreactor.com
Telephone: +31 620304451

Internet address(es):

Main address: <https://www.pallasreactor.com/>
Address of the buyer profile: <https://s2c.mercell.com/buyer/19753>

I.3. Communication

The procurement documents are available for unrestricted and full direct access, free of charge, at: <https://s2c.mercell.com/today/29415>

Additional information can be obtained from the abovementioned address

Tenders or requests to participate must be submitted electronically via: <https://s2c.mercell.com/today/29415>

I.4. Type of the contracting authority

Body governed by public law

I.5. Main activity

Other activity: Realization of a new multifunctional research reactor and supporting facilities.

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

General Contractor of the PALLAS Reactor Project
Reference number: 230100

II.1.2. Main CPV code

45000000 Construction work

II.1.3. Type of contract

Works

II.1.4. Short description

PALLAS has been established for the realization of a new multifunctional research reactor (PALLAS-reactor) and supporting facilities in Petten, North Holland. PALLAS Reactor Project (Project) is composed of several buildings and ancillaries for production and research of radioisotopes for medical and industrial applications, as well as fuel testing research facilities. The Basic Design activities for the Project are finished in collaboration with the formerly contracted party ICHOS. PALLAS now enters into the construction phase in which it wishes to contract a General Contractor.

II.1.5. Estimated total value

Value excluding VAT: 500 000 000,00 EUR

II.1.6. Information about lots

This contract is divided into lots: no

II.2. Description

II.2.2. Additional CPV code(s)

45000000 Construction work, 45200000 Works for complete or part construction and civil engineering work, 45210000 Building construction work, 45211000 Construction work for multi-dwelling buildings and individual houses, 45211340 Multi-dwelling buildings construction work, 45211350 Multi-functional buildings construction work, 45213000 Construction work for commercial buildings, warehouses and industrial buildings, buildings relating to transport, 45213100 Construction work for commercial buildings, 45213150 Office block construction work, 45213220 Construction work for warehouses, 45213331 Airport buildings construction work, 45214410 Polytechnic construction work, 45214600 Construction work for research buildings, 45215100 Construction work for buildings relating to health, 45216200 Construction work for military buildings and installations, 45220000 Engineering works and construction works, 45223000 Structures construction work, 45231000 Construction work for pipelines, communication and power lines, 45230000 Construction work for pipelines, communication and power lines, for highways, roads, airfields and railways; flatwork, 45235100 Construction work for airports, 45251000 Construction works for power plants and heating plants, 45251100 Construction work for power plant, 45251110 Nuclear-power station construction work, 45251111 Construction work for nuclear reactors, 45251120 Hydro-electric plant construction work, 45251140 Thermal power plant construction work, 45251141 Geothermal power station construction work, 45251142 Wood-fired power station construction work, 45251143 Compressed-air generating plant construction work, 45251150 Construction work for cooling towers, 45251200 Heating plant construction work, 45251220 Cogeneration plant construction work, 45251230 Steam-generation plant construction work, 45251240 Landfill-gas electricity generating plant construction work, 45251250 District-heating plant construction work, 45252000 Construction works for sewage treatment plants, purification plants and refuse incineration plants, 45252100 Sewage-treatment plant construction work, 45252127 Wastewater treatment plant construction work, 45252126 Drinking-water treatment plant construction work, 45252120 Water-treatment plant construction work, 45252110 Mobile plant construction work, 45252140 Sludge-dewatering plant construction work, 45252150 Coal-handling plant construction work, 45252210 Water purification plant construction work, 45252300 Refuse-incineration plant construction work, 45253000 Construction work for chemical-processing plant, 45253100 Demineralisation plant construction work, 45253200 Desulphurisation plant construction work, 45253300 Distilling or rectifying plant construction work, 45253310 Water-distillation plants construction work, 45253320 Alcohol-distillation plants construction work, 45253400 Construction work for petrochemical plant, 45253600

Deionisation plant construction work, 45253500 Construction work for pharmaceutical plant, 45253700 Digestion plant construction work, 45253800 Composting plant construction work, 45254000 Construction work for mining and manufacturing, 45254100 Construction work for mining, 45254200 Construction work for manufacturing plant, 45255000 Construction work for the oil and gas industry, 45255700 Coal-gasification plant construction work, 45255800 Gas-production plant construction work, 42151000 Nuclear reactors, 42152000 Parts of nuclear reactors, 42152200 Parts of nuclear-reactor vessels, 42150000 Nuclear reactors and parts, 35113210 Nuclear safety equipment, 35113110 Nuclear-reactor protection system, 38940000 Nuclear evaluation instruments, 98113100 Nuclear safety services

II.2.3. Place of performance

NUTS code: NL Nederland

Main site or place of performance: PALLAS's office is located in Comeniusstraat 8, 1817 MS Alkmaar. The Project will be executed in Petten, North Holland.

II.2.4. Description of the procurement

The PALLAS Reactor Project (Project) consists of a multifunctional research reactor (PALLAS-reactor) and several buildings and ancillaries for production and research of radioisotopes for medical and industrial applications, as well as fuel testing research facilities. The Project will be realized in Petten, North Holland, the Netherlands and it is intended to replace the High Flux Reactor.

The Project includes systems, buildings and structures as well as the infrastructure to house and enable a functional and reliable production facility. Within the Project, the scope of the General Contractor consists in:

- procurement and civil/building construction works
- procurement and installation of systems & services
- procurement and finishing works
- mechanical and pre-commissioning completion
- site and construction management
- maintenance
- design activities.

PALLAS intends to closely collaborate with delivery partners (General contractor and ICHOS - overall design responsible) in the planning and management of the Project through a Joint Delivery Model (JDM). The aim and purpose of the JDM is to ensure the overall Project objectives, scope, schedule, and underlying assumptions and risks are shared and fully understood by the delivery partners and that delivery partners – including subcontractors – work together to proactively, flexibly and efficiently manage the Project towards the desired outcomes.

II.2.5. Award criteria

Price is not the only award criterion and all criteria are stated only in the procurement documents

II.2.6. Estimated value

Value excluding VAT: 500 000 000,00 EUR

II.2.7. Duration of the contract, framework agreement or dynamic purchasing system

Start: 30/11/2023 End: 30/08/2030

This contract is subject to renewal: no

II.2.9. Information about the limits on the number of candidates to be invited

Maximum number: 3

II.2.10. Information about variants

Variants will be accepted: no

II.2.11. Information about options

Options: yes

Description of options:

The following options may be added to the scope of the General Contractor:

1. Installation of the long lead items specified in the Tender Documents: General Contractor should be capable of performing the installation activities.
2. General Contractor may be requested to provide maintenance of mechanical installations and components after mechanical completion, during integrated commissioning and operation.

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
no

II.2.14. Additional information

Section III: Legal, economic, financial and technical information

III.1. Conditions for participation

III.1.2. Economic and financial standing

Selection criteria as stated in the procurement documents

III.1.3. Technical and professional ability

Selection criteria as stated in the procurement documents

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Competitive dialogue

IV.1.3. Information about a framework agreement or a dynamic purchasing system

IV.1.8. Information about the Government Procurement Agreement (GPA)

The procurement is covered by the Government Procurement Agreement: yes

IV.2. Administrative information

IV.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2022/S 179-502710](#)

IV.2.2. Time limit for receipt of tenders or requests to participate

Date: 27/02/2023 Local time: 17:00

IV.2.3. Estimated date of dispatch of invitations to tender or to participate to selected candidates

Date: 06/04/2023

IV.2.4. Languages in which tenders or requests to participate may be submitted

English

IV.2.6. Minimum time frame during which the tenderer must maintain the tender

Duration in months: 12 (from the date stated for receipt of tender)

Section VI: Complementary information

VI.1. Information about recurrence

This is a recurrent procurement: no

VI.3. Additional information

VI.4. Procedures for review

VI.4.1. Review body

Official name: PALLAS

Town: Alkmaar

Country: Netherlands

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:

Please refer to the Tender Documents.

VI.5. Date of dispatch of this notice

20/01/2023