

Slovenia-Velenje: Research and experimental development services
OJ S 180/2023 19/09/2023
Contract award notice
Services

Legal Basis:

Directive 2014/24/EU

Section I: Contracting authority

I.1. Name and addresses

Official name: Energy agency of Savinjska, Šaleška and Koroška region (KSSENA)

National registration number: SI58743359

Postal address: Koroška cesta 37A

Town: Velenje

NUTS code: SI034 Savinjska

Postal code: 3320

Country: Slovenia

Contact person: Niko Natek

E-mail: suppliers@procure-pcp.eu

Telephone: +386 38961/520

Internet address(es):

Main address: www.kssena.si/en

Address of the buyer profile: www.procure-pcp.eu

I.1. Name and addresses

Official name: Àrea Metropolitana de Barcelona

National registration number: ESP0800258F

Postal address: c/62 num. 16-18, ed. B 6a planta, Zona Tranca

Town: Barcelona

NUTS code: ES511 Barcelona

Postal code: 08040

Country: Spain

Contact person: Gil Llado

E-mail: suppliers@procure-pcp.eu

Telephone: +34 932/235/151

Fax: +34 932/234/790

Internet address(es):

Main address: www.amb.cat/en/home

Address of the buyer profile: www.procure-pcp.eu

I.1. Name and addresses

Official name: Stadt Nürnberg – Hochbauamt, Kommunales Energiemanagement und Bauphysik

National registration number: DE133552578

Postal address: ZA-KEM, Marientorgraben 11

Town: Nürnberg

NUTS code: DE254 Nürnberg, Kreisfreie Stadt

Postal code: 90402

Country: Germany
Contact person: Alexander Nordhus
E-mail: suppliers@procure-pcp.eu
Telephone: +49 911/231/14584
Fax: +49 911/231/7630
Internet address(es):
Main address: www.nuernberg.de/internet/stadtportal_e
Address of the buyer profile: www.procure-pcp.eu

I.1. Name and addresses

Official name: Energaia – Energy Agency South of the Porto Metropolitan Area
National registration number: PT504454536
Postal address: Av. Manuel Violas, 476, Sala 23
Town: Vila Nova de Gaia
NUTS code: PT11A Área Metropolitana do Porto
Postal code: 4410-137
Country: Portugal
Contact person: Luís Filipe Caeiro Castanheira
E-mail: suppliers@procure-pcp.eu
Telephone: +351 22/374/72/50
Internet address(es):
Main address: www.energaia.pt/en
Address of the buyer profile: www.procure-pcp.eu

I.1. Name and addresses

Official name: Municipality of Eilat
National registration number: IL500226006
Postal address: HATIVAT HANEDEV PO Box – 14
Town: Eilat
NUTS code: IL Israel
Postal code: 88100
Country: Israel
Contact person: Assaf Admon
E-mail: suppliers@procure-pcp.eu
Telephone: +972 8/6367111
Internet address(es):
Main address: www.eilat.city/en/municipality-of
Address of the buyer profile: www.procure-pcp.eu

I.1. Name and addresses

Official name: Istanbul Metropolitan Municipality
National registration number: TR4810024824
Postal address: Osmaniye Mahallesi Cobancesme Kosuyolu Bulvari No 5 Bakirköy
Town: Istanbul
NUTS code: TR10 İstanbul
Postal code: 34568
Country: Turkey
Contact person: Ülkü Gül
E-mail: suppliers@procure-pcp.eu
Telephone: +90 2123126363/666044
Internet address(es):

Main address: www.ibb.istanbul/en

Address of the buyer profile: www.procure-pcp.eu

I.2. Information about joint procurement

The contract involves joint procurement

In the case of joint procurement involving different countries, state applicable national procurement law:

This pre-commercial procurement is carried out by KSENA who was appointed as lead procurer in the name and on behalf of the buyers group listed in I.1. The applicable national law is Slovenian.

The contract is awarded by a central purchasing body

I.4. Type of the contracting authority

Regional or local agency/office

I.5. Main activity

Other activity: Energy

Section II: Object

II.1. Scope of the procurement

II.1.1. Title

Pre-commercial Procurement (PCP) to buy R&D (research and development) services for Breakthrough Solutions for 100% Renewable Energy Supply in Buildings

II.1.2. Main CPV code

73100000 Research and experimental development services

II.1.3. Type of contract

Services

II.1.4. Short description

procuRE is a PCP to buy R&D services to support cities' transition to carbon neutrality. The procurement aims to trigger new solutions to be developed and tested to address the common challenge: Achieving 100% Renewable Energy Supply in existing public buildings.

Suppliers are to design, develop, and test an innovative Renovation Approach capable of generating Renovation Packages delivering 100% renewable energy supply to any existing non-residential building with adequate envelope quality. The Renovation Approach is to be tested through generating and implementing Renovation Packages for specific non-residential buildings in Buyers Group portfolios, the Demonstration Sites.

More information can be found on the procuRE website: <https://procure-pcp.eu>.

II.1.6. Information about lots

This contract is divided into lots: no

II.1.7. Total value of the procurement

Value excluding VAT: 4 147 489,00 EUR

II.2. Description

II.2.2. Additional CPV code(s)

09300000 Electricity, heating, solar and nuclear energy, 09310000 Electricity, 09330000 Solar energy, 09331000 Solar panels, 09331100 Solar collectors for heat production, 09331200

Solar photovoltaic modules, 09332000 Solar installation, 31121300 Wind-energy generators, 31158100 Battery chargers, 31161900 Voltage-control systems, 31162000 Parts of transformers, inductors and static converters, 31162100 Parts of condensers, 31174000 Power supply transformers, 31200000 Electricity distribution and control apparatus, 31210000 Electrical apparatus for switching or protecting electrical circuits, 31400000 Accumulators, primary cells and primary batteries, 31440000 Batteries, 31682000 Electricity supplies, 32441100 Telemetry surveillance system, 35125100 Sensors, 38128000 Meteorology instrument accessories, 38433200 Emission measurement equipment, 38551000 Energy meters, 39715000 Water heaters and heating for buildings; plumbing equipment, 39715100 Electric instantaneous or storage water heaters and immersion heaters, 39715200 Heating equipment, 39715210 Central-heating equipment, 39715220 Electric heating resistors, 39715230 Electric soil-heating apparatus, 39715240 Electric space-heating apparatus, 39717200 Air-conditioning appliances, 42510000 Heat-exchange units, air-conditioning and refrigerating equipment, and filtering machinery, 44110000 Construction materials, 44111000 Building materials, 44112000 Miscellaneous building structures, 44115000 Building fittings, 44115800 Building internal fittings, 45310000 Electrical installation work, 48000000 Software package and information systems, 48211000 Platform interconnectivity software package, 48600000 Database and operating software package, 48610000 Database systems, 48611000 Database software package, 48612000 Database-management system, 48613000 Electronic data management (EDM), 65400000 Other sources of energy supplies and distribution, 71314000 Energy and related services, 71314200 Energy-management services, 71314300 Energy-efficiency consultancy services, 71314310 Heating engineering services for buildings, 71321000 Engineering design services for mechanical and electrical installations for buildings, 71321100 Construction economics services, 71321200 Heating-system design services, 71323100 Electrical power systems design services, 71334000 Mechanical and electrical engineering services, 72212190 Educational software development services, 72212211 Platform interconnectivity software development services, 72212931 Training software development services, 72222300 Information technology services, 80420000 E-learning services, 71333000 Mechanical engineering services

II.2.3. Place of performance

NUTS code: DE254 Nürnberg, Kreisfreie Stadt

NUTS code: ES511 Barcelona

NUTS code: IL Israel

NUTS code: PT11A Área Metropolitana do Porto

NUTS code: SI034 Savinjska

NUTS code: TR10 İstanbul

Main site or place of performance: Testing is expected to take place in Velenje (Slovenia); Barcelona (Spain); Nuremberg (Germany); Vila Nova de Gaia (Portugal); Istanbul (Turkey); Eilat (Israel).

II.2.4. Description of the procurement

The procurement will take the form of a pre-commercial procurement (PCP) under which R&D service contracts will be awarded to R&D providers in parallel in a phased approach. This will make it possible to compare competing alternative solutions. Each selected operator will be awarded a framework agreement that covers three R&D phases. The three phases are: solution design, prototype development, original development and validation and testing of a limited volume of first products or services. After each phase, intermediate evaluations will be carried out to select the best of the competing solutions. The contractors with the best value-for-money solutions will be offered a specific contract for the next phase.

The selected operators will retain ownership of the intellectual property rights (IPRs) that they generate during the PCP and will be able to use them to exploit the full market potential of the developed solutions i.e. beyond the procurement. The market potential is estimated to be the majority of educational buildings (780,000) and offices (3.4 million) across Europe.

In their proposal, tenderers are requested to describe a Renovation Approach which can be applied to any school or office across the EU in response to the Challenge Brief (TD2). The Renovation Approach constitutes the set of methods, technologies, services and devices integrated in a well-documented toolkit with which suppliers tackle the 100% RES challenge in any specific building. During the project, tenderers are expected to apply their Renovation Approach in full to the Demonstration Sites. In their proposal, suppliers are to apply the relevant part of their Renovation Approach on two hypothetical reference buildings and report on the expected resulting performance of those buildings. The proposal is rated according to the Weighted Award Criteria.

In Phase I, six contractors apply their Renovation Approach and develop a specific Renovation Package for each of the six Demonstration Sites. The design level is schematic; planning and calculations are preliminary. Contractors and procurers interact via the Co-Design procedure (such a procedure must be included in the Renovation Approach) to clarify detail and decision-making. This phase aims to verify the conceptual, technological, organisational, regulatory, safety and budgetary feasibility of the solutions.

In Phase II, four contractors refine and increase the level of detail of their designs and organise tests of all user-facing ICT-systems. The design level is as detailed as possible without the requirement to constitute construction drawings. Planning and calculations should be final. The use of the Co-Design procedure should be intensified. This phase aims to turn the schematic design to detailed designs preparing all parties involved for rapid implementation; and to give future users the opportunity to test all ICT-systems.

In Phase III, two contractors implement their Renovation Packages at the three Demonstration Sites allocated to them. Designs are turned into construction drawings, the solutions are installed, made operational, maintained and performance data collected. Contractors and procurers interact via the Continuous Commissioning procedure (this must be included in the Renovation Approach) and demonstrate how O&M and contracting plays out in real-life. This phase serves to verify both the prototype Renovation Packages and the whole prototype Renovation Approach.

After the end of the project, it is the intent of procurers to continue the operation of the solutions at all Demonstrations Sites. To enable this, contractors will submit performance and O&M offers during Phase III based on the Renovation Package submitted. There is the possibility of a follow-up project (PPI) to ensure solutions can be scaled up depending on project success and whether service prices are, at this point, commercially competitive or require further support.

II.2.5. Award criteria

Quality criterion - Name: Quality / Weighting: 80%

Price - Weighting: 20%

II.2.11. Information about options

Options: no

II.2.13. Information about European Union funds

The procurement is related to a project and/or programme financed by European Union funds:
yes

Identification of the project: This procurement receives funding from the European Union's Horizon 2020 Research and Innovation Programme, under Grant Agreement No 963648-

procuRE (<https://procure-pcp.eu>). The EU has given a grant for this procurement but is not participating as a contracting authority in the procurement.

II.2.14. Additional information

procuRE carried out a series of open market consultation (OMC) events in the period 22 April 2021 – 9 July 2021 to inform the specifications of the tender. All materials and recording are available at <https://procure-pcp.eu>. Participation in the OMC events is not a prerequisite for submitting a tender for this call.

Section IV: Procedure

IV.1. Description

IV.1.1. Type of procedure

Open procedure

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

The procurement involves the establishment of a framework agreement

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

The procurement is covered by the Government Procurement Agreement: no

IV.2. Administrative information

IV.2.1. Previous publication concerning this procedure

Notice number in the OJ S: [2021/S 231-609058](#)

IV.2.8. Information about termination of dynamic purchasing system

IV.2.9. Information about termination of call for competition in the form of a prior information notice

Section V: Award of contract

Contract No: T005

Title:

Pre-commercial Procurement (PCP) to buy R&D (research and development) services for Breakthrough Solutions for 100% Renewable Energy Supply in Buildings

A contract/lot is awarded: yes

V.2. Award of contract

V.2.1. Date of conclusion of the contract

31/07/2023

V.2.2. Information about tenders

Number of tenders received: 3

Number of tenders received from SMEs: 2

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 3

The contract has been awarded to a group of economic operators: yes

V.2.3. Name and address of the contractor

Official name: R2M Solution Spain SL
Town: Madrid
NUTS code: ES300 Madrid
Country: Spain
The contractor is an SME: yes

V.2.3. Name and address of the contractor

Official name: R2M Solution SRL
Town: Pavia
NUTS code: ITC48 Pavia
Country: Italy
The contractor is an SME: yes

V.2.3. Name and address of the contractor

Official name: Prosume SRL
Town: Milan
NUTS code: ITC4C Milano
Country: Italy
The contractor is an SME: yes

V.2.3. Name and address of the contractor

Official name: Endef Engineering SL
Town: Zaragoza
NUTS code: ES243 Zaragoza
Country: Spain
The contractor is an SME: yes

V.2.3. Name and address of the contractor

Official name: Aire Limpio 2000 SL
Town: Madrid
NUTS code: ES30 Comunidad de Madrid
Country: Spain
The contractor is an SME: yes

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 4 147 489,00 EUR

V.2.5. Information about subcontracting**Section V: Award of contract**

Contract No: T002

Title:
SEBR

A contract/lot is awarded: yes

V.2. Award of contract**V.2.1. Date of conclusion of the contract**

31/07/2023

V.2.2. Information about tenders

Number of tenders received: 3

Number of tenders received from SMEs: 2

Number of tenders received from tenderers from other EU Member States: 0

Number of tenders received from tenderers from non-EU Member States: 0

Number of tenders received by electronic means: 3

The contract has been awarded to a group of economic operators: yes

V.2.3. Name and address of the contractor

Official name: Defcon8 Enterprise

Town: Barcelona

NUTS code: ES511 Barcelona

Country: Spain

The contractor is an SME: yes

V.2.3. Name and address of the contractor

Official name: Lancey Energy Storage

Town: Grenoble

NUTS code: FRK24 Isère

Country: France

The contractor is an SME: yes

V.2.3. Name and address of the contractor

Official name: ITEC

Town: Barcelona

NUTS code: ES511 Barcelona

Country: Spain

The contractor is an SME: no

V.2.3. Name and address of the contractor

Official name: Mondas

Town: Freiburg

NUTS code: DE131 Freiburg im Breisgau, Stadtkreis

Country: Germany

The contractor is an SME: yes

V.2.3. Name and address of the contractor

Official name: CIFE

Town: Nice

NUTS code: FRL03 Alpes-Maritimes

Country: France

The contractor is an SME: yes

V.2.3. Name and address of the contractor

Official name: 3OC

Town: Paris

NUTS code: FR101 Paris

Country: France

The contractor is an SME: yes

V.2.4. Information on value of the contract/lot

Total value of the contract/lot: 4 147 489,00 EUR

V.2.5. Information about subcontracting

Section VI: Complementary information

VI.3. Additional information

The PCP procurement is exempted from the WTO Government Procurement Agreement (GPA), the EU public procurement directives and the national laws that implement them (because it concerns the procurement of R&D services where the benefits do not accrue exclusively to the contracting authority for its use in the conduct of its own affairs).

VI.4. Procedures for review

VI.4.1. Review body

Official name: DRŽAVNA REVIZIJSKA KOMISIJA ZA REVIZIJO POSTOPKOV ODDAJE JAVNIH NAROČIL

Postal address: Slovenska cesta 54

Town: Ljubljana

Postal code: 1000

Country: Slovenia

Internet address: <https://portalerevizija.si/>

VI.4.3. Review procedure

Precise information on deadline(s) for review procedures:

Precise information on deadline(s) for review procedures:

Decisions taken with regard to the selection of Suppliers, awarding them with Phases 1, 2 or 3 or excluding them from the procuRE PCP Procedure can be challenged by means of an administrative remedy within a period of 10 days upon the formal notification of the decision. A decision dismissing the appeal could be challenged before the District Court of Velenje. Any dispute or claim arising out of or in connection with the execution of the framework agreement or of the phases contracts entered into between the buyers group and the supplier shall be heard by the District Court of Velenje.

VI.5. Date of dispatch of this notice

14/09/2023