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Planning

Eco-Design Testing

Department for Business and Trade

F01: Prior information notice

Prior information only

Notice identifier: 2025/S 000-001940

Procurement identifier (OCID): ocds-h6vhtk-04d4d6

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Section I: Contracting authority

I.1) Name and addresses

Department for Business and Trade

London

Email

commercialbpo@businessandtrade.gov.uk

Country

United Kingdom

Region code

UK - United Kingdom

Internet address(es)

Main address

<https://www.gov.uk/government/organisations/department-for-business-and-trade>

I.3) Communication

Additional information can be obtained from the above-mentioned address

Electronic communication requires the use of tools and devices that are not generally available. Unrestricted and full direct access to these tools and devices is possible, free of charge, at

<https://uktrade.app.jaggaer.com/>

I.4) Type of the contracting authority

Ministry or any other national or federal authority

I.5) Main activity

General public services

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Eco-Design Testing

II.1.2) Main CPV code

- 71630000 - Technical inspection and testing services

II.1.3) Type of contract

Services

II.1.4) Short description

The Department for Business and Trade ("DBT") has a potential requirement for the provision of testing services of household appliances to verify and assess their compliance with the Eco-design Regulations for Energy-Related Products 2010, Energy Information Regulations 2011 and the Eco-design for Energy-Related Products and Energy Information Regulations 2021 within the UK.

DBT are requesting Expressions of Interest ("EOI") pertaining to this requirement. Please

email: commercialbpo@businessandtrade.gov.uk by 17th February 2025 in order to register your interest.

At this stage, DBT wishes to understand the size and capability of the supply market. Information that it gathers will be used to refine requirements to ensure they are fit for suppliers to deliver against. Meetings will also be held directly with interested participants at a future date, subject to capacity.

The Secretary of State for DBT is the contracting authority responsible for meeting this anticipated requirement. DBT intends to publish the Contract/Tender Notice around April 2025.

The full specification shall be provided with the contract documents, but it is expected to incorporate the testing of a variety of household appliances obtained from the UK Market to test their efficiency and compliance against the designated Eco-design and Energy Labelling standards. Ecodesign - European Commission. The Ecodesign for Energy-Related Products and Energy Information (Amendment) Regulations 2021.

The testing requirements will be broken down into seven lots each covering a variety of seven (7) to eight (8) household appliances and a selection of test procedures.

II.1.5) Estimated total value

Value excluding VAT: £500,000

II.1.6) Information about lots

This contract is divided into lots: Yes

II.2) Description

II.2.1) Title

Lot No

1

II.2.2) Additional CPV code(s)

- 71600000 - Technical testing, analysis and consultancy services
- 73200000 - Research and development consultancy services

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

These lots are as follows:

Lot 1 Electronic Displays (Television) - To determine efficiency and compliance against the Ecodesign for Energy-Related Products and Energy Information Regulations 2021. - Schedule 19

Energy Information: Assimilated delegated commission Regulation (EU) 2019/2013 - Annex IV as amended. The Ecodesign for Energy-Related Products and Energy Information (Amendment) Regulations 2021 - Part 3)

Utilising the testing methods and relevant BS/EN standards: EN 50564:2011, EN 62087-1:2016, IEC TR 63274 ED1:2020, which will be used to check the compliance against the specific product regulations.

Lot 2 Electric Boilers – To determine efficiency

and compliance against the Ecodesign Regulation (EU) 813/2013 to ecodesign requirements for gas combi space heaters & the Energy Labelling Regulation for Gas combi Space Heaters (EU) 811/2013.

Utilising the testing methods and relevant BS/EN standards: For

- Domestic Heating: EN 14825:2018, EN14511-4:2018, EN 14825:2018: EN 14511/ EN 14825 ; Heat Pump Water Heater (DHW) tests or the heat pump.
- Electric Boilers Gas Boiler:- BS EN 15502-2-1:2022+A1:2023-For hybrid CH boilers: BS EN 15502-1 combined with BS EN 15502-2-3 (this standard also references EN 14511-3).
- Combi boilers BS EN 13203-2 combined with BS EN 13203-5 or BS EN 13203-6 depending on type of heat pump.

Lot 3 Electric Gas Hobs - To determine efficiency and compliance against the Eco-design and Energy Information Regulations compliance with commission regulation (EU) No.

66/2014 and (EU) No. 65/2014.

Utilising the testing methods for compliance check and relevant BS/EN standards: BS EN60350-2:2021 8+A1:2021 Clause 7, 7.5, 8, 9. To measure the electrical standby power in accordance with BS EN 60350-2:2021 8+A1:2021 Clause 12.

Lot 4 Portable Air Conditioners - To determine efficiency

and compliance against the Ecodesign Regulation (EU) No 206/2012 to ecodesign requirements for gas combi space heaters & the energy labelling regulation for gas combi space heaters (EU) No 626/2011.

Utilising the testing methods and relevant BS/EN standards: Reference to the standard: EN 12102-1:2017.

Lot 5 Freezers - To determine efficiency and compliance

against the Ecodesign for Energy-Related Products and Energy Information Regulations 2021. - Schedule 13 – Ecodesign requirements. The Ecodesign for Energy-Related Products and Energy Information Regulations 2021 – Schedule 15 and Energy Information Assimilated Delegated commission Regulations (EU) 2019/2016 – Annex IV – measurements methods and calculations & Annex IX – Verification procedure for market surveillance purposes. – Table 8.

The Ecodesign for Energy-Related Products and Energy Information (Amendment) Regulations 2021.

- Utilising the testing methods and relevant BS/EN standards: Performance: EN 62552:2020 and EU regulations 2019/2019 & 2019/2016.

- Noise: EN 60704-2-14:2013 + App. A11:2015 + App. A1:2019 + ISO 3743-1:2010 + EN 60704-3.

Lot 6 Dish Washers - To determine efficiency and compliance against the Ecodesign for Energy-Related Products and Energy Information Regulations 2021 – UK Statutory Instruments 2021/745, and retained Commission Delegated Regulation (EU) 2019/2017 with regard to the Energy Information requirements for Dishwashers. Ecodesign: (EU) No 2019/2021; Energy Labelling: (EU) No 2019/2017.

Utilising the testing methods and relevant BS/EN standards: BS EN 60436:2020+A11:2020 EN 60436:2020/AC:2020-6.

Lot 7 Washing Machines - To determine efficiency and compliance

Against the Ecodesign for Energy-Related Products and Energy Information Regulations 2021 – UK Statutory Instruments 2021/745, and Retained Commission Delegated Regulation (EU) 2019/2017 with regard to the Energy Information requirements for Washing Machines. Ecodesign: (EU) No: 2019/2023. Energy Labelling (EU) No: 2019/2014.

Utilising the testing methods and relevant BS/EN standards: EN IEC

62512:2020+A11:2020.

II.2.14) Additional information

In addition, the testing would contribute towards the wider government's aim for achieving net zero by 2050. The examination of technical documents and website information, and conducting physical testing is vital to evaluate and ensure that products placed on the UK market comply with the energy requirements and ensuring the benefit to consumers. Generally, the aim is to reduce potential hazard.

II.3) Estimated date of publication of contract notice

1 April 2025

Section IV. Procedure

IV.1) Description

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

The procurement is covered by the Government Procurement Agreement: Yes

Section VI. Complementary information

VI.3) Additional information

Background

The Office for Product Safety and Standards (OPSS) is part of The Department for Business and Trade (DBT) and was created in January 2018 to deliver consumer protection and to support business confidence, productivity, and growth. OPSS regulate a wide range of products with a focus on their safety and integrity. OPSS works with local, national, and international regulators, with consumer representatives and with businesses to deliver effective protections and to support compliance.

OPSS' mission is to be a trusted product regulator for the UK. This means protecting people and places, enabling business to thrive and empowering consumers to make good choices. OPSS will be a leader of good regulatory practice and a champion of local regulation.

OPSS is:

the national regulator for all consumer products, except for vehicles, medicines, and food.

the national regulator for legal metrology, ensuring weighing and measuring instruments are accurate and reliable.

Suppliers are strongly encouraged to read the text at the following link to gain a full understanding of the role of the enforcement services within Government:

<https://www.gov.uk/guidance/national-regulation-enforcement-services>

It is anticipated the contract shall be for a period of 18 months, including any available contract option(s). The requirement has an estimated total value of £500,000 (ex-VAT) and this value includes any available contract option(s). The value of each lot as yet to be determined.

It should be noted that DBT makes no commitment to procure these services and may decide to not progress this any further following this engagement with the market. DBT reserves the right to change any information contained within the Early Engagement documentation at any time, and Potential Suppliers rely upon any information provided entirely at their own risk.

The successful supplier will be expected to provide all required testing of the products as well as any staff/sub-contractors required for testing to be performed.

In addition, the testing would contribute towards the wider government's aim for achieving net zero by 2050. The examination of technical documents and website information, and conducting physical testing is vital to evaluate and ensure that products placed on the UK market comply with the energy requirements and ensuring the benefit to consumers. Generally, the aim is to reduce the potential hazard and harm associated with non-compliant products.