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Planning

Energy Management Systems for Schools Pilot Prior Information Notice

Department For Education

F01: Prior information notice

Prior information only

Notice identifier: 2022/S 000-019838

Procurement identifier (OCID): ocds-h6vhtk-035426

Published 21 July 2022, 9:19am

Section I: Contracting authority

I.1) Name and addresses

Department For Education

Piccadilly Gate,Store Street

MANCHESTER

M12WD

Contact

Decarbonisation Team

Email

decarb.schoolscommercial@education.gov.uk

Country

United Kingdom

NUTS code

UKD33 - Manchester

Internet address(es)

Main address

<https://www.gov.uk/government/publications/sustainability-and-climate-change-strategy/sustainability-and-climate-change-a-strategy-for-the-education-and-childrens-services-systems>

I.3) Communication

Additional information can be obtained from the above-mentioned address

I.4) Type of the contracting authority

Body governed by public law

I.5) Main activity

Education

Section II: Object

II.1) Scope of the procurement

II.1.1) Title

Energy Management Systems for Schools Pilot Prior Information Notice

II.1.2) Main CPV code

- 48000000 - Software package and information systems

II.1.3) Type of contract

Supplies

II.1.4) Short description

Energy Management Systems for Schools Pilot

Schools spend around £630m per annum on energy and collectively, they have a significant carbon footprint, over a fifth of the whole public sector. The Schools Commercial Team (SCT) believe that by developing evidence-based solutions that meet schools needs there is a significant opportunity to reduce utility demand and deliver savings for the sector as well as provide energy efficiency opportunities.

Objective:

This pilot will provide insight into the effectiveness of the best form of energy management intervention package based on data analytics using Smart Meter or Automated Meter Reading (AMR) meter data from a school's own estate. This should lead to an increase in energy savings for schools, behavioural change in sustainability both in school staff and students and learn the benefits of presentation of user-friendly formats of energy data which will be invaluable to inform future decision making.

II.1.5) Estimated total value

Value excluding VAT: £250,000

II.1.6) Information about lots

This contract is divided into lots: No

II.2) Description

II.2.2) Additional CPV code(s)

- 09300000 - Electricity, heating, solar and nuclear energy
- 31680000 - Electrical supplies and accessories
- 38554000 - Electricity meters
- 48100000 - Industry specific software package
- 48700000 - Software package utilities
- 48900000 - Miscellaneous software package and computer systems

II.2.3) Place of performance

NUTS codes

- UK - United Kingdom

II.2.4) Description of the procurement

Key Requirements:

- Supply schools with a online energy dashboard which displays near real-time energy usage from a schools own smart meter or AMR
- The solution should be user-friendly for school staff, teachers, and pupils to help encourage behavioural changes towards reducing energy consumption
- Dashboard must provide tailored energy-saving advice on usage and no/low-cost interventions (as well as potential savings)
- Able to benchmark energy performance against other similar schools
- Online Dashboard must be fully developed and have been tested within a school (off the shelf product).
- Able to provide individual classroom monitoring to help schools understand where the most energy is being consumed so an action plan can be developed
- Commitment to providing ongoing advice, support and guidance to schools for the duration of the pilot
- Provide assemblies, workshops and learning resources to educate staff, teachers and pupils on energy and climate change
- Previous track record of positive engagement with schools. If there is no previous experience on please provide an engagement plan
- Monitor, evaluate and report on pilot progress and results
- Provide end to end campaign and delivery management
- If this pilot is progressed, post award (subject to internal funding clearance - as detailed below) the provider must be able to mobilise within four weeks.

ADDITIONAL INFORMATION:

The Department wishes to assess market interest, capability, and capacity to administer and deliver a response to the above requirements with immediate effect.

To register your interest, please send an email, with the subject title 'Energy Management Pilot, to: decarb.schoolscommercial@education.gov.uk.

Please include within the email a brief summary of your organisation and confirmation/evidence that you have the capacity and capability to deliver the key requirements stated above (Max 500 words).

Interest must be registered with the Decarbonisation team at the above mentioned email address by 10.08.2022.

Pending the interest and capability demonstrated, progression of this pilot will be subject to internal funding approvals.

SCHEDULED DATE FOR PUBLICATION OF THE CALL FOR COMPETITION: Within FY's 22/23 or 23/24 (Subject to internal funding approvals)

START AND END DATES OF THE GRANT: Within FY's 22/23 or 23/24 (Subject to internal funding approvals)

II.2.14) Additional information

This notice does not constitute a call for competition to procure any services for the Department. The procurement of any services will be carried out in accordance with the provisions of the Public Contracts Regulations 2015. The purpose of this PIN is to stimulate and gauge early market interest.

II.3) Estimated date of publication of contract notice

1 April 2023

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