

**UK-Banbury: research and development services and related consultancy services**

OJ S 219/2012 14/11/2012

Contract notice

Services

Directive 2004/18/EC

**Section I: Contracting authority**

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**I.1. Name and addresses**

Official name: The Waste and Resources Action Programme

Postal address: The Old Academy, 21 Horsefair

Town: Banbury

Postal code: OX16 0AH

Country: United Kingdom

For the attention of: Emma Bowers

E-mail: [emma.bowers@wrap.org.uk](mailto:emma.bowers@wrap.org.uk)

Telephone: +44 1295819900

**Internet address(es):**General address of the contracting authority: [www.wrap.org.uk](http://www.wrap.org.uk)Electronic access to information: [www.wrap.org.uk](http://www.wrap.org.uk)**Additional information can be obtained from:**

the abovementioned address

**Specifications and additional documents (including documents for competitive dialogue and a dynamic purchasing system) can be obtained from:**

the abovementioned address

**Tenders or requests to participate must be submitted:** the abovementioned address**I.2. Type of the contracting authority**

Body governed by public law

**I.3. Main activity**

Environment

**I.4. Contract award on behalf of other contracting authorities**

The contracting authority is purchasing on behalf of other contracting authorities: no

**Section II: Object of the contract**

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**II.1. Description****II.1.1. Title attributed to the contract by the contracting authority**

Driving innovation in anaerobic digestion (DIAD): Round II.

**II.1.2. Type of contract and place of performance or delivery**

Services

Service category No 8: Research and development services

NUTS code UK United Kingdom

**II.1.3. Information about a framework agreement or a dynamic purchasing system**

The notice involves a public contract

#### **II.1.4. Information about framework agreement**

#### **II.1.5. Short description of the contract or purchase(s)**

Research and development services and related consultancy services. Research and experimental development services. Research services. Research and development consultancy services. Research consultancy services. The core aim of WRAP's Driving innovation in anaerobic digestion (AD) programme is to take technologies, concepts and/or modifications which have the potential to advance the operation and outputs of AD at all scales to actual market penetration. The programme will move from new/emerging technologies to proof of market, and finally market penetration with WRAP acting as the facilitator.

Applicants are invited to tender for projects under the DIAD Programme to develop technology enabled solutions which address one or more of the following work streams. The work streams have been broken down into the following four Lots as detailed below. Tenderers may apply for one or more of the lots:

Lot 1: scaling technology;

Lot 2: enhancing digestate economically;

Lot 3: using heat from AD; and

Lot 4: proof of market, AD technologies.

The ultimate aim of the work will be to improve the commercial viability and reliability of AD technologies and processes to increase the level of investor confidence. The technical, environmental and where possible, commercial outcomes of the demonstration trails will be widely disseminated to help overcome the barriers which might prevent adoption of these technologies.

The Tender Invitation Document and supporting documents are available for download from [www.wrap.org.uk/tenders](http://www.wrap.org.uk/tenders).

#### **II.1.6. CPV code(s)**

73000000 Research and development services and related consultancy services, 73100000 Research and experimental development services, 73110000 Research services, 73200000 Research and development consultancy services, 73210000 Research consultancy services

#### **II.1.7. Information about the Government Procurement Agreement (GPA)**

The procurement is covered by the Government Procurement Agreement: no

#### **II.1.8. Lots**

This contract is divided into lots: yes

Tenders may be submitted for one or more lots

#### **II.1.9. Information about variants**

##### **II.2. Scope of the procurement**

##### **II.2.1. Total quantity or scope**

Estimated value excluding VAT: 200 000 GBP

##### **II.2.2. Information about options**

Options: no

##### **II.2.3. Information about renewals**

This contract is subject to renewal: no

##### **II.3. Duration of the contract or time limit for completion**

Duration in months: 4 (from the award of the contract)

Information about lots

Lot No: 1

Lot title: Scaling technology

**1) Short description**

This work stream is seeking applicants who can establish the feasibility of taking technologies at their current scale and adapting them to meet the demands of smaller (or larger) AD facilities. Proposals could cover any element of AD processing from waste reception through to gas and digestate utilisation.

**2) CPV code(s)**

73000000 Research and development services and related consultancy services, 73100000 Research and experimental development services, 73110000 Research services, 73200000 Research and development consultancy services, 73210000 Research consultancy services

**3) Quantity or scope**

**4) Indication about different time frame or duration**

**5) Additional information about lots**

Lot No: 2

Lot title: Enhancing digestate economically

**1) Short description**

Successful projects will identify where the cost of these techniques can be reduced or the value of the digestate enhanced so that the cost of investment can be justified on economic terms. This is an open work stream and is applicable to technologies from both waste and waste water sectors which address the scope. There is no restriction on scale of the technology intervention provided all costs can be quantified.

**2) CPV code(s)**

73000000 Research and development services and related consultancy services, 73100000 Research and experimental development services, 73110000 Research services, 73200000 Research and development consultancy services, 73210000 Research consultancy services

**3) Quantity or scope**

**4) Indication about different time frame or duration**

**5) Additional information about lots**

Lot No: 3

Lot title: Using heat from AD

**1) Short description**

The use of heat generated at AD sites is quite frequently a wasted resource. This work stream is focussed on procedures and developing technologies that make heat use more efficient and more feasible.

**2) CPV code(s)**

73000000 Research and development services and related consultancy services, 73100000 Research and experimental development services, 73110000 Research services, 73200000 Research and development consultancy services, 73210000 Research consultancy services

**3) Quantity or scope**

**4) Indication about different time frame or duration**

**5) Additional information about lots**

Lot No: 4

Lot title: Proof of market, AD technologies

**1) Short description**

The purpose of this work stream is to fast track technologies, solutions and methods which are at the end of the R&D stage but may need further work to establish proof of market before moving through feasibility trials and full scale demonstration.

**2) CPV code(s)**

73000000 Research and development services and related consultancy services, 73100000 Research and experimental development services, 73110000 Research services, 73200000 Research and development consultancy services, 73210000 Research consultancy services

**3) Quantity or scope**

**4) Indication about different time frame or duration**

**5) Additional information about lots**

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**Section III: Legal, economic, financial and technical information**

**III.1. Conditions related to the contract**

**III.1.1. Deposits and guarantees required**

**III.1.2. Main financing conditions and payment arrangements and/or reference to the relevant provisions governing them**

**III.1.3. Legal form to be taken by the group of economic operators to whom the contract is to be awarded**

**III.1.4. Contract performance conditions**

**III.2. Conditions for participation**

**III.2.1. Suitability to pursue the professional activity, including requirements relating to enrolment on professional or trade registers**

**III.2.2. Economic and financial ability**

**III.2.3. Technical and professional ability**

**III.2.4. Information about reserved contracts**

**III.3. Conditions specific to services contracts**

**III.3.1. Information about a particular profession**

**III.3.2. Information about staff responsible for the performance of the contract**

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**Section IV: Procedure**

**IV.1. Type of procedure**

#### **IV.1.1. Type of procedure**

Open

#### **IV.1.2. Information about the limits on the number of candidates to be invited**

#### **IV.1.3. Information about reduction of the number of solutions or tenders during negotiation or dialogue**

#### **IV.2. Award criteria**

##### **IV.2.1. Award criteria**

The most economically advantageous tender in terms of Price is not the only award criterion and all criteria are stated only in the procurement documents

##### **IV.2.2. Information about electronic auction**

An electronic auction will be used: no

#### **IV.3. Administrative information**

##### **IV.3.1. File reference number attributed by the contracting authority**

OIN001

##### **IV.3.2. Previous publication concerning this procedure**

no

##### **IV.3.3. Conditions for obtaining specifications and additional documents or descriptive document**

Payable documents: no

##### **IV.3.4. Time limit for receipt of tenders or requests to participate**

7.1.2013 - 12:00

##### **IV.3.5. Estimated date of dispatch of invitations to tender or to participate to selected candidates**

##### **IV.3.6. Languages in which tenders or requests to participate may be submitted**

English.

##### **IV.3.7. Minimum time frame during which the tenderer must maintain the tender**

Duration in days: 90 (from the date stated for receipt of tender)

##### **IV.3.8. Conditions for opening of tenders**

Date: 7.1.2013 - 12:00

#### **Section VI: Complementary information**

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##### **VI.1. Information about recurrence**

This is a recurrent procurement: no

##### **VI.2. Information about European Union funds**

##### **VI.3. Additional information**

GO Reference: GO-2012119-PRO-4376933.

##### **VI.4. Procedures for review**

##### **VI.4.1. Review body**

Official name: The Waste & Resources Action Programme

Postal address: The Old Academy, 21 Horsefair

Town: Banbury

Postal code: OX16 0AH

Country: United Kingdom

Telephone: +44 1295819900

**Body responsible for mediation procedures**

Official name: The Waste & Resources Action Programme

Postal address: The Old Academy, 21 Horsefair

Town: Banbury

Postal code: OX16 0AH

Country: United Kingdom

Telephone: +44 1295819900

**VI.4.2. Review procedure**

**VI.4.3. Service from which information about the review procedure may be obtained**

**VI.5. Date of dispatch of this notice**

9.11.2012