

**United Kingdom-Bristol: Test and evaluation**  
**OJ S 29/2015 11/02/2015**  
**Contract notice**  
**Services**

**Directive 2009/81/EC**

**Section I: Contracting authority/entity**

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**I.1. Name and addresses**

Official name: Ministry of Defence, ISTAR  
Postal address: DES TECH, Elm 1c, #4130, Abbey Wood South  
Town: Bristol  
Postal code: BS34 8JH  
Country: United Kingdom  
For the attention of: Alicia Day  
E-mail: [destech-comrcl-cp1@mod.uk](mailto:destech-comrcl-cp1@mod.uk)  
Telephone: +44 3067935865

**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**

Ministry or any other national or federal authority, including their regional or local subdivisions

**I.3. Main activity**

Defence

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

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**

Electrical/Electro-Chemical Power Sources and Systems Technical Support Services (EEPSS TSS).

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

Services

Service category No 14: Research and development services [2] and evaluation tests  
NUTS code UKK1 Gloucestershire, Wiltshire and Bristol/Bath area

**II.1.3. Information about framework agreement**

The procurement involves the establishment of a framework agreement

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

Framework agreement with a single operator

## **Duration of the framework agreement**

Duration in years: 5

## **Estimated total value of purchases for the entire duration of the framework agreement**

Estimated value excluding VAT:

Range: between 10 000 000 and 20 000 000 GBP

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

Test and Evaluation. Research and development services and related consultancy services. Research services. DES Tech EG requires technical support on Electrical/Electro-Chemical Power Sources and Systems (batteries and allied technologies). The support may be provided by a single contractor or by a prime with sub-contracted elements.

The support shall encompass:

— Technical Advice. Expertise with primary, secondary and reserve battery chemistries is required together with control electronics, fuel cells, super-capacitors and energy/power conversion devices.

— Product Test and Evaluation. Versatile, high volume test capabilities are required for the assessment of in-service items, emerging products and technologies. Product evaluation may be applied to specification validation, hazard assessment, UN Dangerous Goods Transport Tests and fault investigation. The facilities shall be able to evaluate single items or batches to a broad range of application based requirements (including abusive tests) performing numerous tasks simultaneously (historically >15 tasks simultaneously). The potential tenderer shall be able to evaluate the MOD portfolio of electro-chemical power sources and develop new techniques to address emergent issues. All test facilities are required to be located within in Mainland GB and ideally co-located (limitations imposed through the Dangerous Goods transportation regulations for prototype and abused or defective items).

Required test capabilities:

Everyday tests include:

Electrical discharge and charge capabilities (single and multiple stage regimes in various modes with automated cycling) performed on products ranging from single cells up to batteries of 50 Volts d.c. Current ranges from <10 $\mu$ A to >300A in conjunction with the ability to perform these tests over a range of temperatures from -60 to 200 Celsius (on samples up to 300 mm in all dimensions weighing up to 45 kg).

Less frequent tests include:

Simulated engine start.

Altitude simulation (<11.6 kPa  $\approx$  50,000 ft)

Humidity exposure

Vibration and mechanical shock

Water immersion (minimum depth of 1 Metre)

High temperature (up to 400 C)

Fire test facilities (burning characteristics and susceptibility)

Bullet strike capabilities

Rapid/explosive decompression

Abusive charging and explosion containment.

Broad spectrum EMC testing (radiated and conducted emissions and susceptibility).

Data logging is required during individual tests together with the ability for video recording and thermal imaging.

Tech Support. Specific areas technical support are required in relation to technical policy associated with:

Specification activities (civil and military both at National and International levels).

Battery rationalisation and harmonisation issues

Airborne use of batteries on military aircraft

Policy and regulation for transportation and disposal

Information Management. Management of high volumes of diverse information and data from a range of sources for both current and legacy items (including electronic and hard copy) is required. The ability to generate retrieve, manage, collate present and disseminate data to a variety of users with different expectations is vital in the support arrangement.

It is expected that the site and individuals providing these services will hold a minimum of SC level clearance.

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

73430000 Test and evaluation, 73000000 Research and development services and related consultancy services, 73110000 Research services

#### **II.1.7. Information about subcontracting**

The tenderer has to indicate in the tender any share of the contract it may intend to subcontract to third parties and any proposed subcontractor, as well as the subject-matter of the subcontracts for which they are proposed

The tenderer has to indicate any change occurring at the level of subcontractors during the execution of the contract

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

This contract is divided into lots: no

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

Variants will be accepted: no

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

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

5 years duration. No business in addition to core work is guaranteed under any resulting framework agreement or contract indeed there is no guarantee that any framework agreement or contract will be put in place in relation to this notice. No compensation etc. will be paid if a tender or resulting framework agreement is withdrawn for any reason. Bidders should take part in this process only on the basis that they fully understand and accept this position.

Estimated value excluding VAT:

Range: between 10 000 000 and 20 000 000 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: 60 (from the award of the contract)

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

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

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

An indemnity, guarantee or bank bond may be required if the supplier does not meet the

required standard for economic and financial standing.  
Parent Company Guarantees may be required.

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

Payment will following delivery and acceptance by the Authority of the required services.

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

If a group of economic operators submits a bid, the group must nominate a lead organisation to deal with the Authority. The Authority shall require the group to form a legal entity before entering into the contract.

### **III.1.4. Other particular conditions to which the performance of the contract is subject, in particular with regard to security of supply and security of information**

The Authority reserves the right to amend any condition related to security of information to reflect any changes in national law or government policy. If any contract documents are accompanied by a Security Aspects Letter, the Authority reserves the right to amend the terms of the Security Aspects Letter to reflect any changes in national law or government policy whether in respect of the applicable protective marking scheme, specific protective markings given, the aspects to which any protective marking applies or otherwise.

#### **Electronic Trading**

Potential suppliers must note the mandatory requirement for electronic trading using the Ministry of Defence's standard Purchase to Payment (P2P) system operating under the Defence Electronic Commerce Service, which shall be a special condition for the performance of this Contract. You can find details on the P2P system at [www.d2btrade.com](http://www.d2btrade.com)  
The Contractor shall be required to sign DEFFORM 30 (Electronic Transaction Agreements) and unconditionally accept DEFCON 5J (Unique Identifiers); DEFCON 129J (The Use of Electronic Business Delivery Form); and DEFCON 522J (Payment under P2P).

### **III.1.5. Information about security clearance**

Candidates which do not yet hold security clearance may obtain such clearance until:  
1.8.2015

## **III.2. Conditions for participation**

### **III.2.1. Personal situation**

#### **Criteria regarding the personal situation of economic operators (that may lead to their exclusion) including requirements relating to enrolment on professional or trade registers**

List and brief description of conditions: The Authority will apply all the offences listed in Article 39(1) of Directive 2009/81/EC (implemented as Regulation 23(1) of the Defence and Security Public Contract Regulations (DSPCR) 2011 in the UK) and all of the professional misconducts listed at Article 39(2) of Directive 2009/81/EC (see also Regulation 23(2) in the DSPCR 2011) to the decision of whether a Candidate is eligible to be invited to tender.

A full list of the Regulation 23(1) and 23(2) criteria are at <http://www.contracts.mod.uk/delta/project/reasonsForExclusion.html#dspr>

Candidates will be required to sign a declaration confirming whether they do or do not have any of the listed criteria as part of the pre-qualification process.

Candidates who have been convicted of any of the offences under Article 39(1) are ineligible and will not be selected to bid, unless there are overriding requirements in the general interest (including defence and security factors) for doing so.

Candidates who are guilty of any of the offences, circumstances or misconduct under Article 39

(2) may be excluded from being selected to bid at the discretion of the Authority.  
A declaration of good standing will be requested as part of the PQQ.

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

#### **Criteria regarding the economic and financial standing of economic operators (that may lead to their exclusion)**

List and brief description of conditions: (a) Appropriate statements from the economic operator's bankers or where appropriate, evidence of relevant professional risk indemnity insurance.

(b) The presentation of balance-sheets or extracts from the balance-sheets, where publication of the balance-sheet is required under the law of the country in which the economic operator is established.

(c) where appropriate, a statement, covering the 3 previous financial years of the economic operator, of: (i) the overall turnover of the business of the economic operator; and (ii) where appropriate, the turnover in respect of the work, works, goods or services which are of a similar type to the subject matter of the contract.

At least 2 years audited accounts (if available) or equivalent will be required in response to the PQQ.

Minimum level(s) of standards possibly required: The estimated annual contract value is < GBP 4 000 000. If the estimated value is greater than 25 % of the suppliers turnover, the Authority reserves the right to exclude the supplier from being selected to tender. See section VI.3 (Additional Information).

### **III.2.3. Technical and/or professional capacity**

#### **Criteria regarding the technical and/or professional ability of economic operators (that may lead to their exclusion)**

List and brief description of conditions:

(a) in the case of a supply contract requiring the sitting or installation of goods, a services contract or a works contract, the economic operator's technical ability, taking into account in particular that economic operator's skills, efficiency, experience and reliability;

(c) a statement of the principal goods sold or services provided by the supplier or the services provider in the past 5 years, or during a shorter period if necessary, and: (i) the dates on which the goods were sold or the services provided; (ii) the consideration received; (iii) the identity of the person to whom the goods were sold or the service were provided; (iv) any certificate issued or countersigned by that person confirming the details of the contract for those goods sold or services provided; and (v) where — (a) that person was not a contracting authority, and (b) the certificate referred to in sub-paragraph (c)(iv) is not available, any declaration by the economic operator attesting the details of the goods sold or services provided;

(d) a statement of the technicians or technical services available to the economic operator to: (i) carry out the work under the contract, or (ii) be involved in the production of goods or the provision of services under the contract, particularly those responsible for quality control, whether or not they are independent of the economic operator;

(e) a statement of the economic operator's: (i) technical facilities; (ii) measures for ensuring quality; (iii) study and research facilities; and (iv) internal rules regarding intellectual property;

(h) the environmental management measures, that the economic operator is able to apply when performing the contract, but only where it is necessary for the performance of that contract;

(j) a description of the tools, material, technical equipment, staff numbers, know-how and sources of supply (with an indication of their geographical location when it is outside the territory of the EU) available to the economic operator to perform the contract, cope with any

additional needs required by the contracting authority as a result of a crisis or carry out the maintenance, modernisation or adaptation of the goods covered by the contract;  
(m) in the case of contracts involving, entailing or containing classified information, evidence of the ability to process, store and transmit such information at the level of protection required by the contracting authority;

(n) a certificate: (i) attesting conformity to quality management systems standards based on the relevant European standard; and (ii) from an independent accredited body established in any member State conforming to the European standards concerning accreditation and certification;

Information to evaluate technical capability will be requested via the pre-qualification questionnaire.

Minimum level(s) of standards possibly required

It is expected that sites and individuals providing these services will hold a minimum of SC clearance.

**Criteria regarding the technical and/or professional ability of subcontractors (that may lead to their rejection)**

List and brief description of conditions:

See Section VI.3 (Additional Information).

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

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

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

Execution of the service is reserved to a particular profession: no

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

Obligation to indicate the names and professional qualifications of the staff assigned to performing the contract: no

**Section IV: Procedure**

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**IV.1. Type of procedure**

**IV.1.1. Type of procedure**

Negotiated

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

Envisaged minimum number 3 and Maximum number 6

Objective criteria for choosing the limited number of candidates: Suppliers must read through this set of instructions and follow the process to respond to this opportunity. The information and/or documents for this opportunity are available on [www.contracts.mod.uk](http://www.contracts.mod.uk) You must register on this site to respond, if you are already registered you will not need to register again, simply use your existing user-name and password. Please note there is a password reminder link on the homepage.

Suppliers must log in, go to the Response Manager and add the following access code: E5VYVUFZVU. Please ensure you follow any instruction provided to you.

The deadline for submitting your response(s) is 10.3.2015 00:00. Please ensure that you allow yourself plenty of time when responding to this invite prior to the closing date and time, especially if you have been asked to upload documents. If you experience any difficulties please refer to the online Frequently Asked Questions (FAQs) or the User Guides or contact the MOD DCO Help-desk by emailing [support@contracts.mod.uk](mailto:support@contracts.mod.uk)

Interested suppliers are required to complete the PQQ to provide information that allows the Authority to evaluate the supplier's capacities and capabilities against the selection criteria set out at sections III.2.1), III.2.2), III.2.3) of this Contract Notice.

The Authority will use the PQQ response to create a short-list of tenderers who:

- (1) are eligible to participate under Section III.2.1) of this Contract Notice;
- (2) fulfil and minimum standards under Sections III.2.2) and III.2.3) of this Contract Notice; and
- (3) best meet in terms of capacity and capability the selection criteria set out in Sections III.2.2) and III.2.3) of this Contract Notice.

Full details of the method for choosing the tenderers will be set out in the Help Text Box for the Dynamic PQQ.

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

Recourse to staged procedure to gradually reduce the number of solutions to be discussed or tenders to be negotiated yes

#### **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 has been used: yes

Additional information about electronic auction: A Reverse Auction, conducted using electronic means, may be used as part of the procurement process for this requirement. Specific relevant information on Reverse Auction usage will be given in the Invitation to Tender.

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

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

DTEC/124

##### **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**

10.3.2015 - 00:00

##### **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.

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

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

This is a recurrent procurement: yes

Estimated timing for further notices to be published: January 2020.

## VI.2. Information about European Union funds

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

## VI.3. Additional information

Suppliers interested in working with the Ministry of Defence should register on the MOD Supplier Information Database (SID) Register, available at [www.contracts.mod.uk](http://www.contracts.mod.uk) The MOD SID is a database of active and potential suppliers available to all MOD and UK Defence procurement personnel, and is the main supplier database of MOD Procurement organisations. Please note: the registration and publication of a company profile on the MOD SID does not mean or imply that the supplier has in any way been vetted or approved by the MOD. Suppliers wishing to compete for advertised MOD contracts must respond to any specific call for competition by submitting a separate expression of interest in accordance with the instructions of the purchasing organisation.

From 2.4.2014 the Government is introducing its new Government Security Classifications Policy (GSC) to replace the current Government Protective Marking Scheme. A key aspect of this is the reduction in the number of security classifications used. All suppliers to the Department are encouraged to make themselves aware of the changes as it may impact on this Requirement. The link below to the Gov.uk website provides information on the new GSC.  
<https://www.gov.uk/government/publications/government-security-classifications>

The Authority reserves the right to amend any condition related to security of information to reflect any changes in national law or government policy. If any contract documents are accompanied by instructions on safeguarding classified information (e.g. a Security Aspects Letter), the Authority reserves the right to amend the terms of these instructions to reflect any changes in national law or government policy, whether in respect of the applicable protective marking scheme, specific protective markings given, the aspects to which any protective marking applies, or otherwise.

Advertising Regime OJEU: This contract opportunity is published in the Official Journal of the European Union (OJEU), the MoD Defence Contracts Bulletin and [www.contracts.mod.uk](http://www.contracts.mod.uk)

Electronic Trading: Potential suppliers must note the mandatory use of electronic trading using the Ministry of Defence's standard Purchase to Payment (P2P) system operating under the Defence Electronic Commerce Service, which shall be a special condition for the performance of this Contract. You can find details on the P2P system at [www.d2btrade.com](http://www.d2btrade.com) The Contractor shall be required to sign DEFFORM 30 (Electronic Transaction Agreements) and unconditionally accept DEFCON 522J (Payment under P2P).

Section III.2.2 — Economic and Financial Standing — Minimum level(s) of standards possibly required:

The estimated annual contract value is < GBP 4 000 000. If the estimated annual contract value is greater than 25 % of the supplier's turnover, the Authority reserves the right to exclude the supplier from being selected to tender except where the supplier provides, to the satisfaction of the Authority, evidence showing it has sufficient economic and financial capability, e.g. such evidence may include:

- (1) Any additional information proving it has sufficient economic and financial resources to deliver the requirement; and
- (2) State whether the supplier is willing to provide the Authority with an indemnity, guarantee or bank bond.

A financial assessment will be undertaken on the supplier's financial status. An overall pass /fail judgement will be made after considering areas such as turnover, profit, net assets, liquidity, gearing and capacity. This assessment will include the Parent company where

applicable. An independent financial assessment obtained from a reputable credit rating organisation will be utilised as part of this process.

Section III.2.3 — Technical and/or Professional Capacity — Criteria regarding the technical and /or professional ability of subcontractors (that may lead to their rejection):

The main contractor will be required to provide evidence of its subcontractor's ability to process, store and transmit classified information at SECRET by describing the required Facility Security Clearance granted by its National or Designated Security Authority.

The Authority reserves the right under Article 21(5) of Directive 2009/18/EC to reject any subcontractor chosen by the main contractor at any stage of the contract award procedure or during performance of the contract if that subcontractor:

- (1) requires access to classified information at SECRET; and
- (2) fails to provide evidence to the satisfaction of the Authority that it has the capability to protect that level of classified information in accordance with Article 42.1(j) of Directive 2009/18 /EC.

Potential participants should note that the existing contract is due to expire in November 2015 and details of transition arrangements will be available as part of the Invitation to Tender. Suppliers must read through this set of instructions and follow the process to respond to this opportunity.

The information and/or documents for this opportunity are available on <http://www.contracts.mod.uk>

You must register on this site to respond, if you are already registered you will not need to register again, simply use your existing user-name and password. Please note there is a password reminder link on the homepage.

Suppliers must log in, go to your Response Manager and add the following Access Code: E5VYVUFZVU.

Please ensure you follow any instruction provided to you here.

The deadline for submitting your response(s) is detailed within this contract notice, you will also have visibility of the deadline date, once you have added the Access code via DCO as the opening and closing date is visible within the opportunity.

Please ensure that you allow yourself plenty of time when responding to this opportunity prior to the closing date and time, especially if you have been asked to upload documents.

If you experience any difficulties please refer to the online Frequently Asked Questions (FAQs) or the User Guides or contact the MOD DCO Help-desk by emailing [support@contracts.mod.uk](mailto:support@contracts.mod.uk) or Telephone +44 800282324.

GO Reference: GO-201526-DCB-6348528.

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

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

**Body responsible for mediation procedures**

Official name: Ministry of Defence, ISTAR

##### **VI.4.2. Review procedure**

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

Official name: Ministry of Defence, ISTAR

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

6.2.2015