

United Kingdom-Bristol: Test and evaluation

OJ S 84/2016 29/04/2016

Contract award notice for contracts in the field of defence and security Services**Directive 2009/81/EC****Section I: Contracting authority/entity**

I.1. Name and addresses

Official name: Ministry of Defence, ISTAR, Other

Postal address: DES TECH, Elm 1c, #4135, 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

Telephone: +44 3067935865

Internet address(es):General address of the contracting authority/entity: <https://www.gov.uk/government/organisations/defence-equipment-and-support>**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

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

Section II: Object of the contract

II.1. Description**II.1.1. Title**

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

Main site or place of performance: Gloucestershire, Wiltshire and Bristol/Bath area.

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. 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 μ 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.1.5. CPV code(s)

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

II.2. Total value of the contract/lot

II.2.1. Total value of the contract/lot

Value: 18 000 000 GBP
excluding VAT

Section IV: Procedure

IV.1. Type of procedure

Negotiated with publication of a contract notice

IV.2. Award criteria

IV.2.1. Award criteria

The most economically advantageous tender in terms of

1. Knowledge, skills and experience. Weighting 23
2. Technical support service management. Weighting 18
3. Test capabilities. Weighting 15
4. Core package. Weighting 14
5. Price. Weighting 30

IV.2.2. Information about electronic auction

An electronic auction has been used: no

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

Contract notice

Notice number in the OJ S: [2015/S 29-049554](#) of 11.2.2015

Section V: Award of contract

Contract No: DTEC/124

Lot title: Electrical/Electro-Chemical Power Sources Technical Support Services

V.1. Date of conclusion of the contract

21.3.2016

V.2. Information about tenders

Number of tenders received: 1

Number of tenders received by electronic means: 0

V.3. Name and address of the contractor

Official name: QinetiQ Ltd

Postal address: Building H7, Fort Halstead

Town: Sevenoaks

Postal code: TN14 7BP
Country: United Kingdom
E-mail: scbouhafs@qinetiq.com

V.4. Information on value of the contract/lot

Total value of the procurement:
Value: 18 000 000 GBP
excluding VAT
If annual or monthly value:
Number of years: 5

V.5. Information about subcontracting

The contract is likely to be subcontracted: no

Section VI: Complementary information

VI.1. Information about European Union funds

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

VI.2. 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 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

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

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 < 4 000 000 GBP. 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 2004/18/EC of the European Parliament and of the Council 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 2004/18 /EC of the European Parliament and of the Council.

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. GO Reference: GO-2016427-DCB-8125971.

VI.3. Procedures for review

VI.3.1. Review body

Official name: Ministry of Defence, Agencies/Misc, Other

Town: Bristol

Country: United Kingdom

VI.3.2. Review procedure

VI.3.3. Service from which information about the review procedure may be obtained

VI.4. Date of dispatch of this notice

27.4.2016