

# Invitation to Quote

**Invitation to Quote (ITQ) on behalf of **Medical Research Council****

**Subject Contracting Authority- **Rack and Appropriate caging for mice to enable Category 1 and Category 2 Containment Work.****

**Sourcing reference number **RE17224****

**UK Shared Business Services Ltd (UK SBS)**  
[www.uksbs.co.uk](http://www.uksbs.co.uk)

Registered in England and Wales as a limited company. Company Number 6330639.  
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VAT registration GB618 3673 25  
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**UKSBS**  
*Shared Business Services*

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# Section 1 – About UK Shared Business Services

## Putting the business into shared services

UK Shared Business Services Ltd (UK SBS) brings a commercial attitude to the public sector; helping Contracting Authorities improve efficiency, generate savings and modernise.

It is our vision to become the leading service provider for Contracting Authorities for of shared business services in the UK public sector, continuously reducing cost and improving quality of business services for Government and the public sector.

Our broad range of expert services is shared by our Contracting Authorities. This allows Contracting Authorities the freedom to focus resources on core activities; innovating and transforming their own organisations.

Core services include Procurement, Finance, Grants Admissions, Human Resources, Payroll, ISS, and Property Asset Management all underpinned by our Service Delivery and Contact Centre teams.

UK SBS is a people rather than task focused business. It's what makes us different to the traditional transactional shared services centre. What is more, being a not-for-profit organisation owned by the Department for Business, Energy & Industrial Strategy (BEIS), UK SBS' goals are aligned with the public sector and delivering best value for the UK taxpayer.

UK Shared Business Services Ltd changed its name from RCUK Shared Services Centre Ltd in March 2013.

## Our Customers

Growing from a foundation of supporting the Research Councils, 2012/13 saw Business, Energy and Industrial Strategy (BEIS) transition their procurement to UK SBS and Crown Commercial Services (CCS – previously Government Procurement Service) agree a Memorandum of Understanding with UK SBS to deliver two major procurement categories (construction and research) across Government.

UK SBS currently manages £700m expenditure for its Contracting Authorities.

Our Contracting Authorities who have access to our services and Contracts are detailed [here](#).

## Section 2 – About the Contracting Authority

### Medical Research Council (MRC)

The Medical Research Council is a publicly-funded organisation dedicated to improving human health.

The organisation supports research across the entire spectrum of medical sciences, in universities and hospitals, in its own units, centres and institutes in the UK, and in our units in Africa.

#### Supporting scientists

- Around 5,700 research staff are supported by the MRC, either employed directly in our institutes and units or funded through grants and fellowships.
- We spent £86m on training awards for postgraduate students and fellows in 2011/12, including those in the MRC's own institutes and units.
- At March 2012 there were around 1,900 MRC-funded PhD students and around 400 MRC fellows in higher education institutes and MRC research establishments.

#### Research examples

- The benefits of MRC research have a national and global impact; from infections in Africa, stem cell advances that can potentially combat brain and heart diseases and improvements in the design of tests for treatments. As well as more and better healthcare, medical research can lead to wider impacts; many millions more lives saved, a vastly improved quality of life and hence a more productive workforce and economic benefits to nations.
- MRC researchers have found markers for cancer cells that may help detect thousands of new cases of cancer a year. The markers are already part of an MRC-developed device that screens for cancer of the oesophagus, are being trialled for cervical cancer screening and could potentially be used in a test for bowel cancer.
- The NHS newborn hearing screening programme, introduced in 2002, improves the early detection of hearing impairment in babies, allowing earlier and more effective treatment for the 900 babies born each year in the UK with permanent hearing loss.
- An estimated 73,000 adults are living with HIV in the UK, according to 2006 figures, but around a third of those people haven't been diagnosed and don't know they're infected. Black and ethnic minority populations accounted for just over half of all 7,000 new cases in 2006. Among many other aspects of HIV research, such as the molecular basis of the condition, treatments and diagnosis, MRC scientists are also researching social and behavioural factors.

<http://www.mrc.ac.uk>

## Section 3 - Working with the Contracting Authority .

In this section you will find details of your Procurement contact point and the timescales relating to this opportunity.

Section 3 – Contact details		
3.1	Contracting Authority Name and address	Medical Research Council, Polaris House, North Star Avenue, Swindon, SN2 1DY
3.2	Buyer name	Mary Cheston-Burt
3.3	Buyer contact details	Research.tenders@uksbs.co.uk
3.4	Estimated value of the Opportunity	£30,000.00 excluding VAT
3.5	Process for the submission of clarifications and Bids	<b>All correspondence shall be submitted within the Emptoris e-sourcing tool. Guidance Notes to support the use of Emptoris is available <a href="#">here</a>. Please note submission of a Bid to any email address including the Buyer <u>will</u> result in the Bid <u>not</u> being considered.</b>
Section 3 - Timescales		
3.6	Date of Issue of Contract Advert and location of original Advert	Friday 6 <sup>th</sup> October 2017 Location Contracts Finder
3.7	Latest date/time ITQ clarification questions shall be received through Emptoris messaging system	Monday 30 <sup>th</sup> October 2017 11.00
3.8	Latest date/time ITQ clarification answers should be sent to all Bidders by the Buyer through Emptoris	Tuesday 31 <sup>th</sup> October 2017 14.00
3.9	Latest date/time ITQ Bid shall be submitted through Emptoris	Friday 3 <sup>rd</sup> November 2017 14.00
3.10	Anticipated Award date	Friday 10 <sup>th</sup> November 2017
3.11	Anticipated Contract Start date	Friday 17 <sup>th</sup> November 2017
3.12	Anticipated Contract End date	Thursday 16 <sup>th</sup> November 2022
3.13	Bid Validity Period	60 Days

## Section 4 – Specification

**Item Description: Rack and Appropriate caging for mice to enable Category 1 and Category 2 Containment Work.**

Hazard Group 1: unlikely to cause human disease;

Hazard Group 2: can cause human disease and may be hazard to employees; it is unlikely to spread to the community and there is usually effective

prophylaxis or treatment available;

<http://www.hse.gov.uk/biosafety/biologagents.pdf>

### Key Features & Capabilities

#### 1. Essential Requirements

#### Size and Capacity

- The equipment shall have the maximum dimensions of H6ft x W6ft x D3ft max for the unit as a whole (not including power unit and filter system – which can be detached if possible)
- Double-sided unit with a cage capacity of at least 50 cages per side.
- Floor area per cage must meet or exceed 500cm<sup>2</sup> with a minimum cage height of 12cm

#### Containment

- Suitable for providing up to and including Category 2 level containment
- Capable of running at both Negative/Positive pressure system specifically, negative pressure
- Cage system to hold internal bottle of at least 250ml
- Gaskets fitted to cage at points of potential contamination to provide optimal seal where two materials meet. Seal around cage/cage top/ bottle (if external bottle system)
- High-grade filtration membrane filtration, sealed at edges allowing gas exchange during possible power/battery failure or when the cages are removed from the ventilation system.
- DOP tested H14 HEPA filters providing high protection against viruses, bacteria and other pathogens on air handling units at both supply and exhaust provide up to 40-75 air changes per hour to each cage.
- If Air handling Unit fails, AHU units stays at set up pressure (positive or negative) on failure
- Cage system (base, lid and metal) autoclavable as a sealed unit at 134 °C
- Cage allows a clip to be fitted front and back as an additional level of protection when moving cages around

### **Cage system requirements and accessories**

- Metal grid to provide space for water bottle and food that can be stacked.
- Lid for cage base to be stackable
- Food hopper, options available
- Cage label holder, options available
- Suitably placed inlet and outlet valves within the cage to protect health and welfare of animals with air flow set at ~0.05m/s
- Cage tops/bases to be stackable
- Filters on top of cage lid to be secure yet removable.
- Secure valve ports when placing cages back onto racking unit
- Plastic cage base with full metal top and plastic cage lid to be sufficiently transparent to allow welfare checks.
- Material used for caging suitable for regular washing using detergent and autoclaving between temperatures up to 134°C.
- Cages must be inert to the use of chemicals such as Panomec and general chemicals used for cage washing and rinsing (e.g. Cagewash 2 and Cagerinse 1, Sychem), and must be proven not to react with Eco-pure Grade 6 bedding when autoclaved at 134°C degrees Celsius. We require a breakdown of the disinfectants that cages were resistance to and that all equipment has been factory tested for both chemicals and heat treatment.
- Cage base stackable to at least 8 high
- Unnecessary to remove cage from rack to change bottles
- Racking easy to clean by cage washer or manually, with no parts that cannot be reached.

### **Ergonomics:**

- Secure non-brittle flexible valves/gaskets on which the cages can slide i.e. smooth runners to allow cages to be removed and returned to rack with limited disturbance to mice and ease for operator.
- Cage racking on lockable wheels that can move smoothly over a flat vinyl service
- Cages easy to move in and out of the racking (demonstration of racking and caging required)
- Racking or cage design to prevent cages being placed incorrectly onto cage racking

### **Warranty, Servicing and After Sales Support:**

- Minimum five year warranty on caging
- After sales servicing and on call technician available
- Supplier to state availability and lead time of spare parts
- Annual servicing available
- Critical spares list to be made available and prices

### **Following contract award**

Please note that following contract award prior to the contract being signed the MRC reserve the right to visit the winning suppliers site to review the proposed equipment to ensure that it meets the specification detailed above.

**Delivery**

Equipment and Accessories will be delivered to:

MRC Harwell  
Harwell Campus  
Oxfordshire  
OX11 0RD  
UK

**OEM**

If the vendor is not the Original Equipment Manufacturer (OEM) the vendor **MUST** provide, in writing a recently dated (i.e., within the past year) and signed letter from the OEM recognizing them as the fully authorized and qualified vendor of the products and accessories

**Terms and Conditions**

Bidders are to note that any requested modifications to the Contracting Authority Terms and Conditions on the grounds of statutory and legal matters only, shall be raised as a formal clarification during the permitted clarification period.

## Section 5 – Evaluation model

The evaluation model below shall be used for this ITQ, which will be determined to two decimal places.

Where a question is 'for information only' it will not be scored.

The evaluation team may comprise staff from UK SBS, and the Contracting Authority ----- and any specific external stakeholders the Contracting Authority deems required. After evaluation the scores will be finalised by performing a calculation to identify (at question level) the mean average of all evaluators (Example – a question is scored by three evaluators and judged as scoring 5, 5 and 6. These scores will be added together and divided by the number of evaluators to produce the final score of 5.33 ( $5+5+6=16\div3=5.33$ ))

Pass / fail criteria		
Questionnaire	Q No.	Question subject
Commercial	SEL1.2	Employment breaches/ Equality
Commercial	FOI1.1	Freedom of Information Exemptions
Commercial	AW1.1	Form of Bid
Commercial	AW1.3	Certificate of Bona Fide Bid
Commercial	AW3.1	Validation check
Commercial	AW4.1	Contract Terms
Price	AW5.5	E Invoicing
Price	AW5.6	Implementation of E-Invoicing
Quality	AW6.1	Compliance to the Specification
Quality	PROJ1.1	Delivery Date
Quality	PROJ1.2	Ability to Breathe Filtered Air
Quality	PROJ1.3	Compatible with BMS Trend Alarm System
Commercial	SEL3.11	Compliance to Section 54 of the Modern Slavery Act
-	-	Invitation to Quote – received on time within e-sourcing tool

Scoring criteria			
<b>Evaluation Justification Statement</b>			
In consideration of this particular requirement the Contracting Authority has decided to evaluate Potential Providers by adopting the weightings/scoring mechanism detailed within this ITQ. The Contracting Authority considers these weightings to be in line with existing best practice for a requirement of this type.			
Questionnaire	Q No.	Question subject	Maximum Marks
Price	AW5.2	Price	60%
Quality	PROJ1.4	Level of Filtration on cage lid	20%
Quality	PROJ1.5	Turnaround time for engineer visit	20%

## Evaluation of criteria

### Non-Price elements

Each question will be judged on a score from 0 to 100, which shall be subjected to a multiplier to reflect the percentage of the evaluation criteria allocated to that question.

Where an evaluation criterion is worth 20% then the 0-100 score achieved will be multiplied by 20%.

Example if a Bidder scores 60 from the available 100 points this will equate to 12% by using the following calculation:

$$\text{Score} = \{\text{weighting percentage}\} \times \{\text{bidder's score}\} = 20\% \times 60 = 12$$

The same logic will be applied to groups of questions which equate to a single evaluation criterion.

The 0-100 score shall be based on (unless otherwise stated within the question):

0	The Question is not answered or the response is completely unacceptable.
10	Extremely poor response – they have completely missed the point of the question.
20	Very poor response and not wholly acceptable. Requires major revision to the response to make it acceptable. Only partially answers the requirement, with major deficiencies and little relevant detail proposed.
40	Poor response only partially satisfying the selection question requirements with deficiencies apparent. Some useful evidence provided but response falls well short of expectations. Low probability of being a capable supplier.
60	Response is acceptable but remains basic and could have been expanded upon. Response is sufficient but does not inspire.
80	Good response which describes their capabilities in detail which provides high levels of assurance consistent with a quality provider. The response includes a full description of techniques and measurements currently employed.
100	Response is exceptional and clearly demonstrates they are capable of meeting the requirement. No significant weaknesses noted. The response is compelling in its description of techniques and measurements currently employed, providing full assurance consistent with a quality provider.

All questions will be scored based on the above mechanism. Please be aware that the final score returned may be different as there may be multiple evaluators and their individual scores will be averaged (mean) to determine your final score.

### Example

Evaluator 1 scored your bid as 60  
Evaluator 2 scored your bid as 60  
Evaluator 3 scored your bid as 40  
Evaluator 4 scored your bid as 40  
Your final score will  $(60+60+40+40) \div 4 = 50$

**Price elements** will be judged on the following criteria.

The lowest price for a response which meets the pass criteria shall score 100. All other bids shall be scored on a pro rata basis in relation to the lowest price. The score is then subject to a multiplier to reflect the percentage value of the price criterion.

For example - Bid 1 £100,000 scores 100.

Bid 2 £120,000 differential of £20,000 or 20% remove 20% from price scores 80

Bid 3 £150,000 differential £50,000 remove 50% from price scores 50.

Bid 4 £175,000 differential £75,000 remove 75% from price scores 25.

Bid 5 £200,000 differential £100,000 remove 100% from price scores 0.

Bid 6 £300,000 differential £200,000 remove 100% from price scores 0.

Where the scoring criterion is worth 50% then the 0-100 score achieved will be multiplied by 50.

In the example if a supplier scores 80 from the available 100 points this will equate to 40% by using the following calculation:  $\text{Score}/\text{Total Points} \times 50$  ( $80/100 \times 50 = 40$ )

The lowest score possible is 0 even if the price submitted is more than 100% greater than the lowest price.

## **Section 6 – Evaluation questionnaire**

Bidders should note that the evaluation questionnaire is located within the **e-sourcing questionnaire**.

Guidance on completion of the questionnaire is available at <http://www.ukpbs.co.uk/services/procure/Pages/supplier.aspx>

**PLEASE NOTE THE QUESTIONS ARE NOT NUMBERED SEQUENTIALLY**

## Section 7 – General Information

### What makes a good bid – some simple do's 😊

#### DO:

- 7.1 Do comply with Procurement document instructions. Failure to do so may lead to disqualification.
- 7.2 Do provide the Bid on time, and in the required format. Remember that the date/time given for a response is the last date that it can be accepted; we are legally bound to disqualify late submissions. Unless formally requested to do so by UK SBS e.g. Emptoris system failure
- 7.3 Do ensure you have read all the training materials to utilise e-sourcing tool prior to responding to this Bid. If you send your Bid by email or post it will be rejected.
- 7.4 Do use Microsoft Word, PowerPoint Excel 97-03 or compatible formats, or PDF unless agreed in writing by the Buyer. If you use another file format without our written permission we may reject your Bid.
- 7.5 Do ensure you utilise the Emptoris messaging system to raise any clarifications to our ITQ. You should note that we will release the answer to the question to all Bidders and where we suspect the question contains confidential information we may modify the content of the question to protect the anonymity of the Bidder or their proposed solution
- 7.6 Do answer the question, it is not enough simply to cross-reference to a 'policy', web page or another part of your Bid, the evaluation team have limited time to assess bids and if they can't find the answer, they can't score it.
- 7.7 Do consider who who the Contracting Authority is and what they want – a generic answer does not necessarily meet every Contracting Authority's needs.
- 7.8 Do reference your documents correctly, specifically where supporting documentation is requested e.g. referencing the question/s they apply to.
- 7.9 Do provide clear , concise and ideally generic contact details; telephone numbers, e-mails and fax details.
- 7.10 Do complete all questions in the questionnaire or we may reject your Bid.
- 7.11 Do check and recheck your Bid before dispatch.

## What makes a good bid – some simple do not's ☹

### DO NOT

- 7.12 Do not cut and paste from a previous document and forget to change the previous details such as the previous buyer's name.
- 7.13 Do not attach 'glossy' brochures that have not been requested, they will not be read unless we have asked for them. Only send what has been requested and only send supplementary information if we have offered the opportunity so to do.
- 7.14 Do not share the Procurement documents, they are confidential and should not be shared with anyone without the Buyers written permission.
- 7.15 Do not seek to influence the procurement process by requesting meetings or contacting UK SBS or the Contracting Authority to discuss your Bid. If your Bid requires clarification the Buyer will contact you. All information secured outside of formal Buyer communications shall have no Legal standing or worth and should not be relied upon.
- 7.16 Do not contact any UK SBS staff or the Contracting Authority staff without the Buyers written permission or we may reject your Bid.
- 7.17 Do not collude to fix or adjust the price or withdraw your Bid with another Party as we will reject your Bid.
- 7.18 Do not offer UK SBS or or the Contracting Authority staff any inducement or we will reject your Bid.
- 7.19 Do not seek changes to the Bid after responses have been submitted and the deadline for Bids to be submitted has passed.
- 7.20 Do not cross reference answers to external websites or other parts of your Bid, the cross references and website links will not be considered.
- 7.21 Do not exceed word counts, the additional words will not be considered.
- 7.22 Do not make your Bid conditional on acceptance of your own Terms of Contract, as your Bid will be rejected.

## Some additional guidance notes

- 7.23 All enquiries with respect to access to the e-sourcing tool and problems with functionality within the tool must be submitted to Crown Commercial Service (previously Government Procurement Service), Telephone 0345 010 3503.
- 7.24 Bidders will be specifically advised where attachments are permissible to support a question response within the e-sourcing tool. Where they are not permissible any attachments submitted will not be considered as part of the evaluation process.
- 7.25 Question numbering is not sequential and all questions which require submission are included in the Section 6 Evaluation Questionnaire.
- 7.26 Any Contract offered may not guarantee any volume of work or any exclusivity of supply.
- 7.27 We do not guarantee to award any Contract as a result of this procurement
- 7.28 All documents issued or received in relation to this procurement shall be the property of the Contracting Authority. / UKSBS.
- 7.29 We can amend any part of the procurement documents at any time prior to the latest date / time Bids shall be submitted through Emptoris.
- 7.30 If you are a Consortium you must provide details of the Consortiums structure.
- 7.31 Bidders will be expected to comply with the Freedom of Information Act 2000 or your Bid will be rejected.
- 7.32 Bidders should note the Government's transparency agenda requires your Bid and any Contract entered into to be published on a designated, publicly searchable web site. By submitting a response to this ITQ Bidders are agreeing that their Bid and Contract may be made public
- 7.33 Your bid will be valid for 60 days or your Bid will be rejected.
- 7.34 Bidders may only amend the contract terms during the clarification period only, only if you can demonstrate there is a legal or statutory reason why you cannot accept them. If you request changes to the Contract terms without such grounds and the Contracting Authority fail to accept your legal or statutory reason is reasonably justified we may reject your Bid.
- 7.35 We will let you know the outcome of your Bid evaluation and where requested will provide a written debrief of the relative strengths and weaknesses of your Bid.
- 7.36 If you fail mandatory pass / fail criteria we will reject your Bid.
- 7.37 Bidders are required to use IE8, IE9, Chrome or Firefox in order to access the functionality of the Emptoris e-sourcing tool.
- 7.38 Bidders should note that if they are successful with their proposal the Contracting Authority reserves the right to ask additional compliancy checks prior to the award of

any Contract. In the event of a Bidder failing to meet one of the compliancy checks the Contracting Authority may decline to proceed with the award of the Contract to the successful Bidder.

- 7.39 All timescales are set using a 24 hour clock and are based on British Summer Time or Greenwich Mean Time, depending on which applies at the point when Date and Time Bids shall be submitted through Emptoris.
- 7.40 All Central Government Departments and their Executive Agencies and Non Departmental Public Bodies are subject to control and reporting within Government. In particular, they report to the Cabinet Office and HM Treasury for all expenditure. Further, the Cabinet Office has a cross-Government role delivering overall Government policy on public procurement - including ensuring value for money and related aspects of good procurement practice.

For these purposes, the Contracting Authority may disclose within Government any of the Bidders documentation/information (including any that the Bidder considers to be confidential and/or commercially sensitive such as specific bid information) submitted by the Bidder to the Contracting Authority during this Procurement. The information will not be disclosed outside Government. Bidders taking part in this ITQ consent to these terms as part of the competition process.

- 7.41 The Government is introducing its new Government Security Classifications (GSC) classification scheme on the 2<sup>nd</sup> April 2014 to replace the current Government Protective Marking System (GPMS). A key aspect of this is the reduction in the number of security classifications used. All Bidders are encouraged to make themselves aware of the changes and identify any potential impacts in their Bid, as the protective marking and applicable protection of any material passed to, or generated by, you during the procurement process or pursuant to any Contract awarded to you as a result of this tender process will be subject to the new GSC . The link below to the Gov.uk website provides information on the new GSC:

<https://www.gov.uk/government/publications/government-security-classifications>

The Contracting Authority reserves the right to amend any security related term or condition of the draft contract accompanying this ITQ to reflect any changes introduced by the GSC. In particular where this ITQ is accompanied by any instructions on safeguarding classified information (e.g. a Security Aspects Letter) as a result of any changes stemming from the new GSC, whether in respect of the applicable protective marking scheme, specific protective markings given, the aspects to which any protective marking applies or otherwise. This may relate to the instructions on safeguarding classified information (e.g. a Security Aspects Letter) as they apply to the procurement as they apply to the procurement process and/or any contracts awarded to you as a result of the procurement process.

## USEFUL INFORMATION LINKS

- [Emptoris Training Guide](#)
- [Emptoris e-sourcing tool](#)
- [Contracts Finder](#)
- [Equalities Act introduction](#)
- [Bribery Act introduction](#)
- [Freedom of information Act](#)