



**Loughborough
University**

**Request for Quotation (RFQ) for the service provision of
non-technical guidelines on Safety Standards, Minimal Performance and
End of Life for Energy Efficient Electrical Cooking Appliances**

Issue Date: 26/07/2022

Return Date: 23/08/2022

1. PREAMBLE

INTRODUCTION

Quotations are invited for the provision of a study on the longer-term price of LPG.

The University's detailed requirements are defined in the Specification.

BACKGROUND

The University

Loughborough is one of the country's leading universities, with an international reputation for research that matters, excellence in teaching, strong links with industry, and unrivalled achievement in sport and its underpinning academic disciplines.

It was named a Five Star Plus institution in the International QS Stars Scheme 2020 – one of only 13 worldwide and has been named the best university in the world for sports-related subjects in the QS World University Rankings for five years running (2017-2021).

Loughborough is in the top 10 of every national league table and is the top performing institution in the East Midlands. This includes being ranked 7th in the Complete University Guide 2022 and 10th in the Guardian University Guide 2022. The University also ranked 10th in the Times and Sunday Times Good University Guide 2022 and was named University of the Year for Sport, the third time it has been awarded the prestigious title. It was ranked in the top 10 in England for research intensity in the Research Excellence Framework and, in recognition of its contribution to the sector, has been awarded seven Queen's Anniversary Prizes.

The University was named best university in the UK in the University Compare Top 100 universities 2022, as well as best accommodation in the UK and 1st for course quality. In addition to this the University was also ranked 2nd* in England (3rd in UK) for overall satisfaction in the National Student Survey 2021.

The University's main campus in the East Midlands is a 440-acre site, that offers facilities for every aspect of student life combined with plenty of open spaces, gardens and sport facilities. The site has held the Green Flag Award since 2018, making it one of the nation's best green spaces.

The University has an additional campus in London, based on the Queen Elizabeth Olympic Park, which offers postgraduate and executive-level education, as well as research and enterprise opportunities.

Modern Energy Cooking Services Programme (MECS)

1.8 billion people have access to electricity but still cook with biomass. Load shedding, weak grids, affordability of electricity, accessibility of liquid petroleum gas (LPG), tradition, perceptions, and a lack of suitable cooking appliances all act as barriers to scaling up the use of electricity or gas for cooking – clean cooking.

We already know that increasing access through renewable energy generation is becoming more affordable and opening new windows of opportunity; new business models and smart monitoring are improving the reliability of LPG distribution; appliances can be made more energy efficient but still cook favourite foods so they taste right; and cooking with electricity can reach an affordable price point whilst still maintaining reliability and sustainability in a few years.

We want to capitalise on this and new knowledge emerging from the MECS programme to break out of business-as-usual approaches and rapidly accelerate the transition from biomass to clean cooking on a global scale.

MECS is funded by UK Aid through the Foreign Commonwealth and Development Office. It is a partnership between researchers, innovators, policy makers, and ESMAP drawing on their expertise and relevant work from around the world to co-construct new knowledge with practitioners and the private sector. It is led by Loughborough University, UK.

The Requirement

A number of our research partners are preparing for bulk purchase of energy efficient electrical appliances for cooking as an alternative to cooking with biomass or LPG. As such they need to work with relevant authorities to ensure the right standards for safety, a minimal performance expectation, and longer term ewaste and recycling are anticipated.

In looking at international standards for safety, the ISO system is clear for those familiar with it, but impenetrable to the layman. In a recent call for testing of Electric Pressure Cookers the RFP cited that respondents should refer to:

- BS EN 12778:2002 // British Standard: Cookware - Pressure cookers for domestic use;
- IEC 60335-2-15 // Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids;
- IEC 61817 (1:2004) // Household portable appliances for cooking, grilling, and similar use - methods for measuring performance.

Yet unfortunately, these standards were not ‘translated’ into clear test procedures. If the professionals who deal with standards all the time could not apply the standard to construct a working guideline, how might we expect decision makers across government to comprehend them?

MECS is seeking a consultant/s to produce a succinct and accessible, non-technical guideline, that covers four aspects of the emerging set of energy efficient electrical cooking appliances. At a minimum, the study should cover and relate to electric pressure cookers, induction hobs, and airfryers. There are emerging variations of these appliances, such as EPC with an airfryer lid, there are ‘multicookers’ which have insulation but not pressurisation, and there are rice cookers that are advertised as having a wider cooking range. The study should mention these variants where possible.

PROCUREMENT TIMETABLE

This procurement process is intended to follow the timeline below:

1 .Request for Quotation Issued	26/07/2022
2. Deadline for Quotation Responses	23/08/2022
3. Quotation Evaluation	29/08/2022
4. Due diligence conducted on first place tenderer	Completed by 09/09/2022
5. Contract Awarded	12/09/2022
6. Assignment starts no later than	01/10/2022
7. Assignment ends no later than	28/02/2023

SUBMISSION OF QUOTATION

Quotations, should be received no later than **23:59 BST on Tuesday 23rd August 2022** and should be submitted MECS (mecs@lboro.ac.uk) with the subject ‘**Standards guidelines**’.

EVALUATION OF QUOTATIONS

As part of the evaluation process, the University will check your organisation’s financial stability.

The University will accept the quotation which is the best value for money i.e. a balance between cost and quality. Shortlisted organisations may be invited to an interview (online) to finalise selection.

Based on the information provided by Tenderers, each submission will be evaluated based on the following combination of price and quality:

Quality:	
Appreciation and understanding of the task.	5%
Quality of proposal and methodology	50%
Skills, expertise and experience of consultant/organisation team members including evidence of similar work completed	10%
Proposed management of the activities including Gantt chart	5%
Price and costs	30%
<u>Total</u>	<u>100%</u>

Submissions should be a maximum of 12 pages with up to 3 additional CVs (no more than 2 pages each).

2. SPECIFICATION

Scope of Work

The guide must cover four key topics for each appliance;

1. Safety, reliability and interoperability
2. Minimum viable performance
3. Comparative energy efficiency
4. eWaste and circular economy

1. Safety, reliability, and interoperability standards: International standards for safety, reliability, and interoperability are available from ISO and IEC, although they appear to be spread across a multitude of relevant documents. Cooking with electrical appliances involves safety in the cooking process as well as safety in the use of electricity. Some of the standards available include;

- IEC 60335-2-15// Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids;
- EN 60705:2015(MAIN) Household microwave ovens - Methods for measuring performance;
- IEC 61817:2000+AMD1:2004 Household portable appliances for cooking, grilling and similar use - Methods for measuring performance
- EN 60350-2:2018 Household electric cooking appliances - Part 2: Hobs - Methods for measuring performance

However, understanding how these relate to specific safety, reliability, and interoperability features of the appliances is difficult.

The consultant/s should provide a more extensive list of potentially relevant standards for each appliance and provide an accompanying narrative of how each standard identified does or could apply to each device.

Some devices receive a certificate of compliance when they leave the factory after production. However, emerging markets deliver products that do not always adhere to these standards, resulting in the importation of unsafe appliances. Modifications can also occur post-import that can result in standards no longer being met. Understanding a 'minimum level' of safety standards, reliability, and interoperability is important in building and maintaining user confidence and safety.

The section should conclude with clear advice to policy makers in emerging economies about a minimum level of safety standards, reliability, and interoperability, along with suggestions on how to apply these standards to, at a minimum, Electric Pressure Cookers (EPC), Induction hobs and Airfryers. There are a emerging variations of these appliances, such as EPC with airfryer lid, there are 'multicookers' which have insulation but not pressurisation and there are rice cookers that are advertised as having a wider cooking range. The study should mention these variants. For the minimum list (EPC, Induction and Airfryer) there should be suggestions as to how to ensure compliance at

the point of entry (if imported), production (if locally manufactured or modified), and sold (for consumers).

2. Minimum viable performance: Current international documentation on standards includes a subset of labelling schemes providing some commentary on the performance of devices.

While many domestic appliances such as lights, fridges and fans are now all part of energy efficiency labelling schemes, cooking appliances have fallen behind. This is partly because cooking is a more complex use of energy and assessing the performance of an appliance is more subjective. The British Standard involves cooking beefburgers with the appliance in a particular way, then noting performance.

Our initial scan of the available literature suggests that the international community thinks that ovens, microwaves, and grills have been sufficiently documented with performance tests, and that in the last decade the EU had focused on the task specific appliances of kettles and toasters.

The advent of induction stoves, electrical pressure cookers, airfryers, etc do not yet seem to have attracted a minimum viable performance standard. Through the research conducted by MECS we have experienced using an electric pressure cooker that could not reach pressure, or fry – common functions of other EPCs available in the market. How can this minimum be enshrined in a standard?

The consultant/s should examine literature on cooking appliances and see if they can identify the features needed in each appliance to create a minimum viable product, and/or develop suitable testing protocols for each appliance. At a minimum it should include electric pressure cookers (EPC), induction hobs, and airfryers. There are emerging variations of these appliances, such as an EPC with airfryer lid, there are ‘multicookers’ which have insulation but not pressurisation, and there are rice cookers that are advertised as having a wider cooking range. The study should consider these variants where possible.

Many tests are based on western foods (e.g. the beefburgers for grills) with the food stuff chosen for replicability during the test. Appliances for use in emerging economies should review local dishes as part of the standards review.

The section should conclude with clear advice to policy makers in emerging economies about how to test for/a protocol for a minimum viable performance for each appliance, EPC, induction hob, and airfryer. (We do not expect all food to be listed but that the protocol should include reference to food stuffs that better reflect a non-western diet, for instance ‘a meal that includes beans’, to accommodate different styles of cooking.)

3. Comparative energy efficiency: Energy efficient labelling is emerging for ovens, microwaves, and task specific devices, for example “Domestic ovens should come with an energy label for each cavity, indicating that cavity’s energy efficiency on a scale from A+++ (most efficient) to D (least efficient). The relevant Regulation (EU) No 65/2014 can be found [here](#)”

How can such comparison be made between the emerging devices?. For example, can the e protocol for an oven (cited above) be sensibly applied to airfryers (which are effectively a small oven)?. If it is applied, should the standardised food item used to make the comparison be soaked in water, based on how an airfryer works? A review of potential options for doing energy efficiency comparisons of EPCs, induction hobs, and airfryers and recommendations of which appears to be the best testing approach (food and process combo) is expected as part of this review.

[The Global Leap awards](#) developed a [protocol test method](#) for comparing electric pressure cookers. Their simplified test procedure can be applied to any EPC and has become a test protocol for comparing EPCs. Like many of the performance tests cited in the literature, it enables a like for like comparison of the same types of device against another of the same type for performance. What it cannot do is compare between different types of devices (e.g. an airfryer and an EPC).

The section should conclude with clear advice to policy makers in emerging economies about a how to test for (a protocol) for comparative energy efficiency performance of a range of emerging new and energy efficient appliances and how to communicate that to the consumer.

4. eWaste and circular economy standards: There is a need to signal to the consumer the environmental footprint of the product. A prevailing culture for large domestic appliances has become that of throw away and purchase again.

By necessity, emerging economies have tended to focus on repair of the appliance although this is now changing. The IEC Standards play a particular role in developing world trade, with many countries having national differences to IEC requirements based on infrastructure differences or climatic conditions. Regulations on how to dispose of electrical products are getting tighter every day. This led the IEC Quality Assessment System for Electronic Components to set up a solution for manufacturers wanting to safely produce and dispose of their products: the IECQ hazardous substance process management (HSPM) scheme.

Do these (or other) standards have application to emerging economies and are there opportunities for emerging economies to leapfrog into standards that protect the environment?

What are the trends that may influence global use of products over the coming 10 years, and how might a policy maker in an emerging market anticipate them by introducing guidelines and product labelling that encourages a circular economy.?

The section should conclude with advice to policy makers in emerging economies about how ewaste might be anticipated, and how the acquisition and maintenance of electrical cooking appliances could be adapted to minimise environmental impact.

Deliverables

At 8 weeks - a presentation should be made on findings to date

At 20 weeks - a final report inclusive of the following points from each section

Section 1:

- a. An extensive list of potentially relevant standards for each appliance and provide an accompanying narrative of how each standard identified does or could apply to each device.
- b. Clear advice to policy makers in emerging economies about a minimum level of safety standards, reliability, and interoperability, along with suggestions on how to apply these standards to, at a minimum - EPC, induction hob, and airfryer. There are emerging variations of these appliances, such as an EPC with airfryer lid, there are 'multicookers' which have insulation but not pressurisation, and there are rice cookers that are advertised as having a wider cooking range. The study should consider these variants where possible. For the minimum list (EPC, induction, and airfryer) clear advice on how to ensure compliance at the point of entry (if imported), production (if locally manufactured or modified), and sold (for consumers).

Section 2:

- a. A review of the literature on cooking appliances to see if the features needed in each appliance to create a minimum viable product can be identified, and/or develop suitable testing protocols for each appliance. At a minimum - EPC, induction, and airfryer) however there are emerging variations of these appliances, which should be mentioned where possible.
- b. Clear advice to policy makers in emerging economies about a how to test for (a protocol) a minimum viable performance of at a minimum - EPC, induction hob, and airfryer).

Section 3:

- a. A review of potential options for doing energy efficiency comparisons (at a minimum - EPC, induction, and airfryer) and recommendations of which appears to be the best testing approach (food and process combo).
- b. Clear advice to policy makers in emerging economies on a protocol) for comparative energy efficiency performance of at a minimum - EPC, induction, and airfryer) and how to communicate those benefits/differences to the consumer.

Section 4:

- a. The section should conclude with advice to policy makers in emerging economies about how ewaste might be anticipated, and how the acquisition and maintenance of electrical cooking appliances could be adapted to minimise environmental impact.

Budget and Timescales

The total budget is a maximum of £45,000 (ex VAT, where applicable).

The research is expected to commence no later than **1st October 2022**. All deliverables must be completed and delivered no later than **28th February 2023**. These dates are non-negotiable.

The consultant should demonstrate in their response to these ToRs how the work can be completed within the time available.

Payment is contingent on successful completion of all deliverables.

Deliverable	Payment value
Contract signing	20%
At 8 weeks – presentation on findings to date	20%
At 20 weeks - a final report inclusive of the four sections outlined in the deliverables.	60%

Contract Management

All meetings and appointments to discuss the overall progress of the project against the contract will be agreed and arranged in advance and at mutually convenient times. Any significant changes to the approved research plan and timelines have to be discussed and approved in advance.

Loughborough University reserves the right to request the consultant/organisation to make revisions to the deliverables if they do not meet the required quality. The consultant/organisation will be required to make these revisions at no additional costs to Loughborough University.

Ethical considerations

All research must be in line with the Code of Practice for research, Promoting good practice and preventing misconduct (UK Research Integrity Office, 2009).

The UK Research Integrity Office (UKRIO) is an independent charity, offering support to the public, researchers and organisations to further good practice in academic, scientific and medical research. Its confidential advice service is available to free of charge to individuals (members of the public, research participants, patients, researchers and students) and subscribing organisations. Their advice service can be [accessed here](#).

At a minimum, participants must not be subjected to physical, social, legal or psychological harm. Due consideration and ethical steps must be taken into safeguarding all participants, especially the vulnerable. A detailed Participation Information Sheet explaining the full scope of the study, what confidentiality entails,

and that no participants will be forced into participating, must be provided at recruitment. Participants are to be made aware that participation is fully voluntary and there are no repercussions if they choose to no longer participate in the study at any point in time. Participants should, ideally, sign a consent form which includes consent for the use of photographs and videos.

Confidentiality must be maintained at all times. With regards to confidentiality and privacy of participation, participants must be informed that their anonymity will be maintained in any outputs and that all identifiable markers will be removed from any data sets that are published. Additionally, due consideration must be made to ensure that participants are safeguarded during the research process in line with the local government issued guidelines around COVID-19.

The consultant will be responsible for securing any research or ethical permissions needed from local authorities in each of the field work locations. There may be additional ethical, or research clearance needed for this kind of user centric design research in the chosen country.

4. DUE DILIGENCE PROCESS

The first-place tenderer will be required to submit a Due Diligence Questionnaire that will check the organisation's financial stability along with its processes and policies to ensure they are in-line with our funders' requirements.

Once notified the questionnaire must be completed within 10 business days. This process will be fully transparent, and the achieved will be returned along with a copy of the assessment. If the due diligence process is completed satisfactorily, the contract will be awarded.

The Due Diligence Questionnaire is included here. **This is for information only**, do not complete it unless requested to.



Due Diligence & Safeguarding Questionnaire

Please note the following points before completing the questionnaire;

- Please complete this questionnaire honestly. Answering 'no' to a question does not automatically disqualify your organization from working with the programme. In each section you are invited to explain the answer you give. This explanation is important and will be given careful consideration during the assessment process.
- Providing false information on this questionnaire can result in the termination of any contract issued.
- There are **3 main sections to complete; background information, due diligence and Safeguarding**. All sections and sub-sections must be completed. If a question is not applicable to your organisation mark it N/A.
- All details provided in the questionnaire will be kept securely and managed in line with Loughborough University's Data Protection Policy. Details of the policy can be found at <https://www.lboro.ac.uk/admin/ar/policy/dpact/ludpp/>
- Please complete the checklist and sign the declaration at the end of the form. Forms returned without a signature will not be processed.
- Please include any supporting documents requested, making clear in the file name the name of the organisation/respondent and the question number it refers to.
- Please label your attached documents as follows: Organisation Name - Type of document – Question in DD form this relates to [e.g. LU -Audited accounts-Q3.4]

Section A: Background information

Question	Response
1. Full name of organisation	
2. Address of Registered Office (including postcode or zip code)	
3. Is the organisation a legally registered entity?	<input type="checkbox"/> Yes: Please provide a copy of the registration document <input type="checkbox"/> No: please explain why the organisation is not legally registered
4. Company Registration Number	
5. Description of organisation (e.g. what the organisation does)	
6. Head of organisation (name and title)	
7. Name and contact details of main contact person for this Award	
8. Name and contact details of the person responsible for receiving legal notices	
9. If the organisation is a subsidiary of another body, will your parent company guarantee the awardee's contract performance as its subsidiary?	<input type="checkbox"/> Yes: Please provide details of the parent firm including company registration number. <input type="checkbox"/> No <input type="checkbox"/> N/A
10. Length of time in operation	
11. Status of organisation	<input type="checkbox"/> A Public Limited company <input type="checkbox"/> A Limited Company <input type="checkbox"/> A Company Limited by Guarantee <input type="checkbox"/> A Partnership <input type="checkbox"/> A Sole Trader <input type="checkbox"/> A Charity <input type="checkbox"/> A Franchise <input type="checkbox"/> A Small/Medium Sized Enterprise or SME <input type="checkbox"/> Other (e.g.: a Special Purpose Vehicle, Joint Venture Company etc.) Please specify
12. To the best of your knowledge, does any director or senior officer of the organisation have any personal or financial connection with any member of Loughborough University staff?	<input type="checkbox"/> Yes: please provide details of the individuals concerned and the nature of their relationship. <input type="checkbox"/> No

Question	Response
13. Does the organisation have a designated bank account that will accept euros, pound sterling and/or US dollars?	<input type="checkbox"/> Euro <input type="checkbox"/> US dollar <input type="checkbox"/> Pound sterling

Section B: Due Diligence

1: Governance structure

Question	Response
1.1 Please outline the organisation's strategy, mission or vision statement	
1.2 Please explain how the organisation ensures environmental sustainability and good waste management in the organisation <i>(Stating that this does not apply to the organisation is not acceptable)</i>	
1.3 Please explain any processes in place to manage health and safety for the organisations staff and the people the organisation works with <i>(Stating that this does not apply to the organisation is not acceptable)</i>	

Section 2: Economic and financial standing

Where possible, the University will carry out an independent financial check on all partners using an appropriate software package.

Question	Response
2.1 Is the organisation ready and willing to carry out the activities planned under this contract/agreement?	<input type="checkbox"/> Yes <input type="checkbox"/> No: please explain why the organisation is not ready to carry out the activities planned.
2.2a Are the accounts audited at least once per year?	<input type="checkbox"/> Yes <input type="checkbox"/> No: please explain why the accounts are not audited at least once per year.
2.2b Please send a copy of at least one of the evidence's listed in order to demonstrate that the organisation has the financial strength required to carry out this contract.	<p>Please indicate which document/s are included in the due diligence submission;</p> <input type="checkbox"/> Audited accounts for the most recent two years <input type="checkbox"/> Statement of turnover, profit & loss account and cash flow for the most recent year of trading <input type="checkbox"/> Statement of cash flow forecast for the current year and a bank letter outlining the current cash and credit position <input type="checkbox"/> Alternative means of demonstrating financial status if trading for less than a year

Question	Response
<p>2.3 Please explain the organisations accounting system, particularly how it allows for proper recording of financial transactions e.g. general ledger accounts, cash book/s, fixed assets register, accruals, pre-payments etc</p>	
<p>2.4 Are supporting documents (e.g. invoices, receipts) obtained for all costs?</p>	<p><input type="checkbox"/> Yes <input type="checkbox"/> No: please explain why supporting documents are not obtained.</p>
<p>2.5 Please explain the organisation’s financial control systems and processes (e.g. how is fraud prevented, theft of funds etc).</p> <p>Include details of any manuals the organisation has, and staff training done.</p>	
<p>2.6 The organisation is required to hold insurances.</p> <p>Please confirm which insurance the organisation already holds or will purchase prior to the contract being issued.</p> <p>We understand that in different countries the name of the insurance may differ from that in the UK. Please read the description for each type of insurance and choose the one most similar to the one/s available.</p>	<p><input type="checkbox"/> No insurances held: please explain why no insurances are held.</p> <p>Insurances for organisations with one employee or more:</p> <p>Essential: Employer’s Liability Insurance</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Equivalent held: </p> <p>Please provide a copy of the insurance certificates</p> <p><i>This covers the Employer against claims from Employees arising from injuries caused by work-related activities for which the employer is legally responsible sustained during the period of indemnity. The obligation to ensure safety of employees applies wherever they are working (world-wide)</i></p> <p>Preferred: Public Liability Insurance</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Equivalent held: </p> <p>Please provide a copy of the insurance certificates</p> <p><i>This covers the Employer against claims from third parties (e.g. claims from volunteers, visitors or the general public etc) arising from accidental bodily injury to them or accidental damage to their property for which the Employer is legally responsible, arising out of the business of the Employer. The cover will apply on a worldwide basis wherever the Employer's activities are being undertaken.</i></p> <p>Preferred: Professional Indemnity Insurance:</p> <p><input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Equivalent held: </p> <p>Please provide a copy of the insurance certificates</p>

Question	Response
	<p><i>This covers the Employer against claims made against the Employer during the period of insurance arising out of the conduct of the activities of the Employer caused by any:</i></p> <ol style="list-style-type: none"> 1. <i>negligent act error or omission (for property damage, injury/death claims the cover is limited to those claims arising out of the provision of a professional service such as advice or design</i> 2. <i>breach of warranty of authority or breach of trust</i> 3. <i>infringement of copyright or patent right or trademark design rights or other intellectual property rights</i> 4. <i>breach of confidential information</i> 5. <i>breach of confidence</i> 6. <i>dishonest or fraudulent act or omission on the part of the Employer</i> 7. <i>libel and slander</i> 8. <i>loss or damage to documents</i>
<p>For the following three questions, please answer if your role was as a supplier, an awardee or as an organisation in the supply chain.</p>	
<p>2.7. Has the organisation been involved in a contract that has been terminated or payment has been withheld because performance was not satisfactory in the last three years?</p>	<p> <input type="checkbox"/> No <input type="checkbox"/> Yes – as an awardee: Please explain what happened <input type="checkbox"/> Yes – as a supplier: Please explain what happened <input type="checkbox"/> Yes – as an organisation in the supply chain: Please explain what happened </p>
<p>2.8. Has the organisation withdrawn from a contract prematurely during the last three years?</p>	<p> <input type="checkbox"/> No <input type="checkbox"/> Yes – as an awardee: Please explain what happened <input type="checkbox"/> Yes – as a supplier: Please explain what happened <input type="checkbox"/> Yes – as an organisation in the supply chain: Please explain what happened </p>
<p>2.9. Has the organisation had to pay financial penalties or had payment deducted due to a failure to perform in accordance with contractual obligations in the last three years?</p>	<p> <input type="checkbox"/> No <input type="checkbox"/> Yes – as an awardee: Please explain what happened <input type="checkbox"/> Yes – as a supplier: Please explain what happened <input type="checkbox"/> Yes – as an organisation in the supply chain: Please explain what happened </p>

Section 3: Professional and technical capacity

Question	Response
<p>3.1 Please provide details of at least one (preferably two) current or completed contracts that are similar in nature to the work the organisation will be doing under the MECS programme</p> <p>Loughborough University, as the lead of MECS may speak to the client listed to confirm the accuracy of the information provided. The University reserves the right to contact any or all these organisations for a reference.</p> <p><i>If you cannot provide these details, please explain why</i></p>	<p><u>Contract 1</u> Customer organisation: Contact name, tel. no., & e-mail: Contract start date: Contract completion date: Contract value: Brief description of contract (max 150 words):</p> <p><u>Contract 2</u> Customer organisation: Contact name, tel. no., & e-mail: Contract start date: Contract completion date: Contract value:</p>

Question	Response
	Brief description of contract (max 150 words): Add others below if relevant
3.2 Please provide the names of up to 3 people who will be responsible for managing the delivery of services under this award.	<p><u>Person 1</u> Name and Title Position in organisation Length of service with the organisation Highest educational and/or professional qualification obtained:</p> <p><u>Person 2</u> Name and Title Position in organisation Length of service with the organisation Highest educational and/or professional qualification obtained:</p> <p><u>Person 3</u> Name and Title Position in organisation Length of service with the organisation Highest educational and/or professional qualification obtained:</p>
3.3 Please explain what quality assurance, processes the organisation has in place to ensure the work under this contract/award will be delivered to a high standard.	

Section 4: Equality

Question	Response
4.1 Does the organisation, as an employer, comply with all statutory obligations to staff and applicants for employment under national equality legislation?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>The following sections are split into two – please choose the most appropriate section for the organisation Section 4A – for organisations with a written equality policy or equivalent Section 4B – for organisations without a written equality policy or equivalent</p>	
<p style="text-align: center;">4A - for organisations with a written equality policy or equivalent</p> <p><input type="checkbox"/> Policy/equivalent document attached</p> <p>Title of document:</p>	
4.2 Does the policy or equivalent document address the following?	If yes, note the page number where this item is included in the policy/ equivalent document. If not please explain why the item is not included.

Question	Response
<p>(a) Recruitment, selection, training, promotion, discipline and dismissal</p> <p>(b) Discrimination, harassment, and victimisation (and it is made clear that these are disciplinary offences within the organisation)</p> <p>(c) Modern slavery (defined as slavery, servitude, forced or compulsory labour and human trafficking)</p> <p>(d) Identification of the senior position with responsibility for the policy and its effective implementation</p> <p>(e) How the document is communicated to staff</p> <p>(f) It covers both employees and service users</p>	<p><input type="checkbox"/> Yes: On page number <input type="checkbox"/> No: please explain why</p> <p><input type="checkbox"/> Yes: On page number <input type="checkbox"/> No: please explain why</p> <p><input type="checkbox"/> Yes: On page number <input type="checkbox"/> No: please explain why</p> <p><input type="checkbox"/> Yes: On page number <input type="checkbox"/> No: please explain why</p> <p><input type="checkbox"/> Yes: On page number <input type="checkbox"/> No: please explain why</p> <p><input type="checkbox"/> Yes: On page number <input type="checkbox"/> No: please explain why</p> <p><input type="checkbox"/> Yes: On page number <input type="checkbox"/> No: please explain why</p>
<p>4.3 How is the policy/ equivalent document implemented in your organisation's <u>recruitment</u> practices? (e.g. do staff responsible for recruitment receive additional, focused or special training? - please specify content of any training provided and mode of training e.g. face to face, online etc).</p>	
<p>4.4 Does the organisation work with volunteers or temporary/casual staff in any capacity (e.g. survey enumerators).</p>	<p><input type="checkbox"/> Yes: Please describe the equality training the organisation provides for these staff to protect themselves and the people they interact with.</p> <p><input type="checkbox"/> No volunteers/casual staff</p>
<p>4B - for organisations without a written equality policy or equivalent</p>	
<p>4.2 Please explain how the organisation ensures equality within hiring and staff management practices. All points (a- e) must be addressed.</p>	<p>(a) Recruitment, selection, training, promotion, discipline and dismissal</p> <p>(b) Discrimination, harassment, and victimisation (and it is made clear that these are disciplinary offences within the organisation)</p> <p>(c) Modern slavery (defined as slavery, servitude, forced or compulsory labour and human trafficking)</p> <p>(d) Do these statements on equality (a-c) cover both employees and services users?</p> <p><input type="checkbox"/> Yes: both</p>

Question	Response
	<input type="checkbox"/> Only staff: Please explain why they do not cover service users/partners/people the organisation interacts with (e) The senior staff member responsible for overseeing equality is (provide name/position).....
4.3 How are staff made aware of the organisation's position on equality (Please specify content of any training provided and mode of training e.g. face to face, online etc).	
4.4 Does the organisation work with volunteers or temporary/casual staff in any capacity (e.g. survey enumerators).	<input type="checkbox"/> Yes: Please describe the equality training the organisation provides for these staff to protect themselves and the people they interact with. <input type="checkbox"/> No volunteers/casual staff

Section 5: Procurement and asset management

Question	Response
5.1 Does the organisation have guidelines/a policy/a set of instructions for procurement that are available to all staff?	<input type="checkbox"/> Yes, document attached Title of document: <input type="checkbox"/> No: Please explain how the organisation ensures procurement is completed transparently and rigorously.
5.2 Does the organisation solicit competitive bids for major procurements? (In the UK a major procurement is £50,000 or above)	<input type="checkbox"/> Yes <input type="checkbox"/> No: please explain why
5.3 Does the organisation have threshold amounts for obtaining multiple bids or quotes? (e.g. single source for a contract value under £10,000; 3 quotes for a contract value under £25,000 etc.)	<input type="checkbox"/> Yes <input type="checkbox"/> No: please explain why
5.4 Is an assets register maintained? (An asset register records all the assets your organisation has, this could be IT equipment, software, machinery, prototypes etc etc)	<input type="checkbox"/> Yes: Updated every weeks/months/years <i>(delete as appropriate)</i> Last physical inventory of assets was (date)..... <input type="checkbox"/> No asset register: Please explain why
5.5 Please explain how the organisation will protect project assets (e.g. any assets bought through the award/contract).	

Section 6: Compliance with relevant legislation, regulation, rules, policies and procedures

Question	Response
6.1 Does the organisation confirm compliance with all national legislation, regulations, rules, policies and procedures affecting the organisation and its activities?	<input type="checkbox"/> Yes <input type="checkbox"/> No: please explain why it does not confirm compliance with all national legislation, regulations, rules, policies and procedures affecting the organisation and its activities.
6.2 Please explain how the organisation ensures compliance and remains updated with all national legislation, regulations, rules, policies and procedures (e.g. who is responsible for ensuring compliance, retention of legal counsel etc)	
6.3 Does the organisation have a policy/statement or equivalent document on anti-corruption and anti-bribery? It should address the following; a) Anti-corruption b) Enforcement of the anti-corruption policy c) Anti-bribery d) Enforcement of the anti-bribery policy	<input type="checkbox"/> Yes Title of document..... <input type="checkbox"/> Document attached (a) Anti-corruption is referred to on page number <p> (b) Enforcement of the anti-corruption policy is referred to on page number.....</p> <p> (c) Anti-bribery is referred to on page number.....</p> <p> (d) Enforcement of the anti-bribery policy is referred to on page number.....</p> <input type="checkbox"/> No: please explain why there is no document on anti-corruption and bribery.
6.4 Do staff receive training on the anti-bribery and anti-corruption measures in place? ((Please specify content of any training provided and mode of training e.g. face to face, online etc).	<input type="checkbox"/> Yes: type of training <input type="checkbox"/> No: please explain why there is no training
6.5 Is the organisation linked to any political activity?	<input type="checkbox"/> Yes: please explain the nature of this activity <input type="checkbox"/> No

Section 7: Data management

Question	Response
7.1 Does the organisation have a policy/statement/guidelines on good data management?	<input type="checkbox"/> Yes, document attached Title of document..... <input type="checkbox"/> No: please explain why
7.2 Do staff receive training on good data management? (Please specify content of any	<input type="checkbox"/> Yes: type of training <input type="checkbox"/> No: please explain why

training provided and mode of training e.g. face to face, online etc).	
7.3 Please explain the systems and processes used to keep data held by the organisation secure, especially if the data is confidential and/or sensitive.	
7.4 Does the organisation provide, transfer or sell data to third parties for any reason?	<input type="checkbox"/> No <input type="checkbox"/> Yes: please provide further explanation

Section C: Safeguarding

Principles of Safeguarding

The safeguarding principles that underpin our due diligence process are as follows;

- Do no harm
- Organisations have a safeguarding duty of care to any people we work with, staff and volunteers, including where downstream partners are part of delivery. This includes people who are not directly involved in the programme but who may be vulnerable to abuse as a result of the activities of the programme.
- All people shall be treated equally, irrespective of race, gender, religion/or not, sexual orientation or disability
- Everyone has the responsibility for safeguarding
- Act with integrity, be transparent and accountable
- All activity is done in the best interests of any person involved
- A child is defined as someone under the age of 18 regardless of the age or majority/consent in country.

Section 1: Safeguarding processes and procedures

Question	Response
<p>The following sections are split into two – please choose the most appropriate section for the organisation Section 1A – for organisations with a written safeguarding policy or equivalent (e.g. if safeguarding is covered in a staff handbook, manual, guidelines, code of conduct etc). Section 1B – for organisations without a written safeguarding policy or equivalent</p>	
<p>1A - for organisations with a written safeguarding policy or equivalent (e.g. if safeguarding is covered in a staff handbook, manual, guidelines, code of conduct etc).</p>	
<input type="checkbox"/> Policy/equivalent document attached Title of document:	
Who is the designated safeguarding officer or focal point for safeguarding issues? Name: Position: Email:	
1.1 Does the policy or equivalent document address the following;	Commitment to safeguarding: <input type="checkbox"/> Yes: On page number <input type="checkbox"/> No: please explain why Zero-tolerance <input type="checkbox"/> Yes: On page number <input type="checkbox"/> No: please explain why

Question	Response
	<p>Bullying and harassment <input type="checkbox"/> Yes: On page number <input type="checkbox"/> No: please explain why</p> <p>Sexual exploitation <input type="checkbox"/> Yes: On page number <input type="checkbox"/> No: please explain why</p> <p>Sexual abuse <input type="checkbox"/> Yes: On page number <input type="checkbox"/> No: please explain why</p> <p>Record keeping on safeguarding issues <input type="checkbox"/> Yes: On page number <input type="checkbox"/> No: please explain why</p> <p>Disciplinary procedures for safeguarding incidents <input type="checkbox"/> Yes: On page number <input type="checkbox"/> No: please explain why</p> <p>Referral mechanism <input type="checkbox"/> Yes: On page number <input type="checkbox"/> No: please explain why</p>
<p>1.2 How is training for staff, including volunteers and temporary or casual workers, provided on the safeguarding policy or equivalent document. (Please specify content of any training provided and mode of training e.g. face to face, online etc).</p>	
<p>1.3 Through the activities under this award/contract, are you going to be working with children or vulnerable adults?</p> <p>A child is defined as anyone below 18 years of age, regardless of national definitions.</p> <p>Vulnerable adults include those with disabilities (physical and learning), those in a position of weakness e.g. a female headed household, prisoners, refugees, minorities etc</p>	<p>Children (below 18 years of age): <input type="checkbox"/> Yes: Attach a copy of the safeguarding policy for working with children <input type="checkbox"/> No</p> <p>Vulnerable adults: <input type="checkbox"/> Yes: Attach a copy of the safeguarding policy for working with vulnerable adults <input type="checkbox"/> No</p> <p>If the organisation is going to be working with children, vulnerable adults or both as part of this award/contract and no policy is available the organisation is required to submit a separate statement outlining in detail how the children and/or vulnerable adults will be protected from any kind of harm (physical, mental, psychological, sexual, harassment, intimidation etc)</p>
<p>1.4 If the organisation is going to be working with children and/or vulnerable people in order to deliver this award/contract have all the staff involved been cleared/vetted through a nationally recognised process? (e.g. a police check).</p>	<p><input type="checkbox"/> Not applicable</p> <p><input type="checkbox"/> Yes – all staff vetted: Please explain the process followed</p> <p><input type="checkbox"/> No – only some staff vetted: Please explain why only some staff are vetted</p>

Question	Response
	<input type="checkbox"/> No staff vetted: Please explain why no staff are vetted
<p>1.5 If the organisation is going to be working with children and/or vulnerable people in order to deliver this award/contract have all the staff involved received training on working with children/vulnerable adults?</p>	<input type="checkbox"/> Not applicable <input type="checkbox"/> Yes - All staff trained: please explain the training received <input type="checkbox"/> No – only some staff trained: Please explain why only some staff are trained <input type="checkbox"/> No training given: Please explain why no staff are trained
1B - for organisations without a written safeguarding policy or equivalent	
<p>1.1 Please explain how the organisation ensures staff and the people it works with are protected from harm through a commitment to the following statements. All points (a- g) must be addressed.</p>	<p>(a) Commitment to safeguarding</p> <p>(b) Commitment to a Zero-tolerance approach to any form of bullying, harassment or sexual exploitation</p> <p>(c) Commitment to a safe environment free from bullying and harassment</p> <p>(d) Commitment to a safe environment free from sexual harassment, exploitation or abuse</p> <p>(e) Referral mechanism for staff or those outside the organisation to raise concerns on safeguarding issues</p> <p>(f) Record keeping on safeguarding issues</p> <p>(g) Disciplinary procedures for safeguarding incidents</p>
<p>1.2 How does the organisation make staff, including volunteers and temporary or casual workers, aware of the organisation's position on safeguarding? (training completed - specify content and mode e.g. through a code of conduct etc).</p>	
<p>1.3 Through the activities under this award/contract, are you going to be working with children or vulnerable adults?</p> <p>A child is defined as anyone below 18 years of age, regardless of national definitions.</p> <p>Vulnerable adults include those with disabilities (physical and learning), those in a position of weakness e.g. a female headed household, prisoners, refugees, minorities etc</p>	<p>Children (below 18 years of age):</p> <input type="checkbox"/> Yes: attach a copy of the safeguarding policy for working with children <input type="checkbox"/> No <p>Vulnerable adults:</p> <input type="checkbox"/> Yes: attach a copy of the safeguarding policy for working with vulnerable adults <input type="checkbox"/> No <p>If the organisation is going to be working with children, vulnerable adults or both as part of this award/contract and no policy is available the organisation is required to submit a separate statement outlining in detail how the children and/or vulnerable adults will be protected from</p>

Question	Response
	any kind of harm (physical, mental, psychological, sexual, harassment, intimidation etc)
1.4 If the organization is going to be working with children and/or vulnerable people in order to deliver this award/contract have all the staff involved been cleared/vetted through a nationally recognised process? (e.g. a police check).	<input type="checkbox"/> Not applicable <input type="checkbox"/> Yes – all staff vetted: Please explain the process followed <input type="checkbox"/> No – only some staff vetted: Please explain why only some staff are vetted <input type="checkbox"/> No staff vetted: Please explain why no staff are vetted
1.5 If the organisation is going to be working with children and/or vulnerable people in order to deliver this award/contract have all the staff involved received training on working with children/vulnerable adults?	<input type="checkbox"/> Not applicable <input type="checkbox"/> Yes - All staff trained: please explain the training received <input type="checkbox"/> No – only some staff trained: Please explain why only some staff are trained <input type="checkbox"/> No training given: Please explain why no staff are trained

Section 2: Whistleblowing (also called complaint or concerns procedure)

Question	Response
2.1 Does the organisation have a whistleblowing process in place?	<input type="checkbox"/> Yes: Please attach a copy Name of document..... <input type="checkbox"/> No: Please provide an explanation on; <ol style="list-style-type: none"> How the organisation ensures that whistle blowers are protected within the organisation What the processes are for dealing with concerns raised by staff What the timelines are for these processes
2.2 How are staff provided training on your whistleblowing/complaints procedure? (Please describe content of the training and mode of training e.g. face-to-face, online etc).	<input type="checkbox"/> No whistleblowing/complaints procedure of any kind <input type="checkbox"/> Yes: (Please describe content of the training and mode of training e.g. face-to-face, online etc). <input type="checkbox"/> No training provided but procedure exists: Please explain why

Section 3: Risk management

Question	Response
3.1 Does the organisation keep a risk register? (for any risk associated with delivering core activities/services)	<input type="checkbox"/> Yes: List the risk categories included in the register (e.g. financial, reputational, technical, operational etc etc); <input type="checkbox"/> No: Please explain why there is no risk register
3.2 Does the organisation's risk register include safeguarding risks?	<input type="checkbox"/> Yes

Question	Response
	<input type="checkbox"/> No –it does not include safeguarding risks: Please explain how the risks associated with safeguarding are monitored and tracked <input type="checkbox"/> No – there is no risk management process or framework
3.3 Who has senior oversight of the risk register?	Name: Position in Organisation:
3.4 Are downstream partners/sub-contractors required to submit a risk register or risk assessment as part of the contracting process?	<input type="checkbox"/> Yes <input type="checkbox"/> No: Please explain why

Section 4: Code of conduct

Question	Response
4.1 Does the organisation have a clear code of conduct for staff (paid, voluntary, temporary or casual) that sets out clear expectations of behaviours, inside and outside the workplace?	<input type="checkbox"/> Yes: Please attach a copy <input type="checkbox"/> No: Please explain why and explain how expectations on behaviour are communicated to staff.
4.2 Does the code of conduct include what will happen in the event of a breach of the code?	<input type="checkbox"/> No code of conduct <input type="checkbox"/> Yes: on page..... <input type="checkbox"/> No: Please explain why it does not state what will happen in the event of a breach of the code.
4.3 Does the code of conduct prioritise the wellbeing of and care of all people, including all the people the organisation works/interacts with?	<input type="checkbox"/> No code of conduct <input type="checkbox"/> Yes: on page..... <input type="checkbox"/> No: Please explain why it does not prioritise the wellbeing of all people
4.4 Are all staff (paid or voluntary) provided with training on the code of conduct as part of their induction to their role?	<input type="checkbox"/> No code of conduct <input type="checkbox"/> Yes: Please describe content of the training and mode of training e.g. face-to-face, online etc. <input type="checkbox"/> No: Please explain why there is no training
4.5 Are the organisations policies and practices for the management of downstream partners/sub-contractors and affiliates aligned to the code of conduct?	<input type="checkbox"/> No code of conduct <input type="checkbox"/> Yes <input type="checkbox"/> No: Please explain why they are not aligned to management of downstream partners/sub-contractors.

Section 5: Governance and accountability

Question	Response
5.1 Is the organisation going to be working/interacting with people who are external to the organisation, it's sub-contractors or suppliers? (e.g. through research, piloting, service provision etc)	<input type="checkbox"/> Yes: Please identify the types of people the organisation will be working with; Answer Q 5.2 & 5.3 <input type="checkbox"/> No – all work will be internal to the organisation, it's sub-contractors or suppliers (Move to declaration at end of document)
5.2 How are the people identified under Q5.1 able to feedback on the quality of the work/services/activities completed by the organisation?	Feedback is possible via..... If feedback is not possible please explain why
5.3 Are the people identified under Q5.1 able to shape the organisations planned activities/processes/approaches under this contract/award? (e.g. through the co-design of the approach to be used or via a representative committee)	<input type="checkbox"/> Yes: please explain how <input type="checkbox"/> No: please explain why not