



Invitation to Quote

Questions

Invitation to Quote (ITQ) on behalf of **UK Research and Innovation**

Subject UK SBS **ISIS Moderator Prototypes**

Sourcing reference number **UK SBS PR19046**

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

COMMERCIAL QUESTIONNAIRE

SEL1.1	Please state the full legal name and address and contact details of the organisation tendering (or organisation acting as lead contact where a consortium bid is being submitted).																								
Bidder guidance	The information should be based on the details of the organisation bidding (or organisation acting as lead contact where a consortium bid is being submitted). This is the legal entity with whom we will Contract if successful.																								
Scoring criteria	For information only																								
Bidder response	<table border="1"> <tr> <td colspan="2">Table</td> </tr> <tr> <td>Bidders full legal name</td> <td></td> </tr> <tr> <td>Address line 1</td> <td></td> </tr> <tr> <td>Address line 2</td> <td></td> </tr> <tr> <td>Address line 3</td> <td></td> </tr> <tr> <td>Address line 4</td> <td></td> </tr> <tr> <td>Town / City</td> <td></td> </tr> <tr> <td>Country</td> <td></td> </tr> <tr> <td>Post code (or equivalent)</td> <td></td> </tr> <tr> <td>Bidder contact</td> <td></td> </tr> <tr> <td>Telephone No.</td> <td></td> </tr> <tr> <td>Email</td> <td></td> </tr> </table>	Table		Bidders full legal name		Address line 1		Address line 2		Address line 3		Address line 4		Town / City		Country		Post code (or equivalent)		Bidder contact		Telephone No.		Email	
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SEL1.2	<p>In the last three years, has any finding of unlawful discrimination been made against your organisation by an Employment Tribunal, an Employment Appeal Tribunal or any other court (or in comparable proceedings in any jurisdiction other than the UK)? And/or;</p> <p>In the last three years, has your organisation had a complaint upheld following an investigation by the Equality and Human Rights Commission or its predecessors (or a comparable body in any jurisdiction other than the UK), on grounds of alleged unlawful discrimination?</p>
Bidder guidance	<p>The Bidder shall answer Yes or No</p> <p>Yes – Fail</p> <p>No – Pass</p> <p>*If you have answered “yes” please provide, as an attachment to this question, a summary of the nature of the investigation and an explanation of the outcome of the investigation to date.</p> <p>If the investigation upheld the complaint against your organisation, please use the attachment to explain what action (if any) you have taken to prevent unlawful discrimination from reoccurring.</p> <p>You may be excluded if you are unable to demonstrate to the Contracting Authority’s satisfaction that appropriate remedial action has been taken to prevent similar unlawful discrimination reoccurring.</p>
Scoring Criteria	Mandatory Pass / Fail
Bidder response	Yes / No

SEL3.11	If you are Commercial organisation with a minimum financial turnover of £36M, please confirm that you are compliant with Section 54 of the Modern Slavery Act 2015.
Bidder guidance	The Bidder shall choose from the following options; A. N/A – our turnover is less than £36M B. Yes – information attached C. No (with justification) – we are not compliant but will be prior to commencement of a contract D. No – we are not and will not be compliant at the time of award of the contract
Scoring Criteria	Mandatory Pass/ Fail
Bidder response	Selection

FOI1.1	FREEDOM OF INFORMATION ACT 2000 (FOI) AND / OR ENVIRONMENTAL INFORMATION REGULATIONS 2004 (EIR) Information provided in the course of the procurement process may be disclosed under Freedom of Information Act 2000 or Environmental Information Regulations 2004 if requested under an FOI request or EIR request. Please note that some of the information provided may be protected under the FOI Act exemptions and EIR Exceptions. More information on applying the exemptions or exceptions can be found under the Information Commissioners Office (ICO) website http://ico.org.uk Please confirm you have been informed that information provided under this Bid may be disclosed under the FOI Act 2000 and Environmental Information Regulations 2004 and agree to it being published irrespective of submitting a successful or unsuccessful Bid.
Bidder guidance	The Bidder shall answer Yes or No Yes – Pass No – Fail
Scoring criteria	Mandatory Pass / Fail
Bidder response	Yes / No

FOI1.2	FREEDOM OF INFORMATION ACT 2000 (FOI) AND / OR ENVIRONMENTAL INFORMATION REGULATIONS 2004 (EIR) EXEMPTIONS Please complete this section <u>only</u> if you have agreed for your information to be disclosed under the FOI Act or EIR in Question FOI1.1. If you have not agreed to your information to be disclosed under the FOI Act or EIR in Question FOI1.1 please complete a field 'N/A' (Not applicable)
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	If you have agreed for your information to be disclosed under the FOI Act or EIR in Question FOI1.1 please tell us what exemptions or exceptions may apply to your information and why? If you are not relying on any exemptions or exceptions please complete each field 'N/A' (Not applicable)	
Bidder guidance	<p>The Bidder shall provide details of their proposed exemptions/exception in the table below.</p> <p>The Bidder (irrespective of submitting a successful or unsuccessful Bid) shall note that if the Contracting Authority believes that the suggested Exemptions or Exceptions have not been applied properly as per the Act or Regulation, the Contracting Authority will disclose the requested information unless another exemption or exception can be applied by the Contracting Authority.</p> <p>Be aware that by completing FOI1.1 and answering 'Yes' you have agreed for UK SBS to disclose the provided information under the Freedom of Information Act 2000 or Environmental Information Regulation 2004, therefore you will not be approached for consent.</p>	
Scoring criteria	For information only	
Bidder response	Confidential Information	Justification for exemption/exception under FOI Act
	Commercially sensitive information	Justification for exemption/exception under FOI Act

AW1.1	<p>FORM OF BID</p> <p>I declare that to the best of my knowledge the answers submitted in this ITQ are correct. I understand that the information will be used in the process to assess my organisation's suitability to be invited to bid for the Contracting Authority's requirement and I am signing on behalf of my organisation. I understand that the Contracting Authority may reject this ITQ if there is a failure to answer all relevant questions fully or if I provide false/misleading information. I understand that the Government's transparency agenda requires that sourcing documents, including ITQ templates such as this, are published on a designated, publicly searchable web site, and, that the same applies to other sourcing documents issued by the Contracting Authority, including the ITQ, and any contract entered into by the Contracting Authority or its customers with its preferred supplier once the procurement is complete.</p> <p>By submitting a response to this ITQ I agree that our participation may be made public.</p> <p>I understand that the answers given in this response will not be published on the web site (but may fall to be disclosed under Freedom of Information Act 2000 or Environmental Information Regulations 2004).</p> <p>By submitting a response to this ITQ I agree and accept the justification for the Contracting Authority's evaluation criteria.</p>
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	<p>By submitting a response to this ITQ I agreed and accept that the Contracting Authority reserves the right to change without notice the procedure for awarding the Contract, to reject any or all bids for the Contract, to stop the process and not award the Contract (in whole or in part) at any time without any liability on its part.</p> <p>By submitting a response to this ITQ I agree and accept that nothing in this process is intended to form any express or implied contractual relationship between the Parties unless and until a Contract is awarded. The Contracting Authority is not liable for any costs resulting from cancellation of this process nor any costs incurred by Bidders taking part in this procurement process.</p> <p>I understand that where sourcing documents issued by the Contracting Authority or contracts with its suppliers fall to be disclosed the Contracting Authority will redact them as it thinks necessary, having regard (inter alia) to the exemptions/exceptions in the FOIA or EIR.</p>
Bidder guidance	<p>The Bidder shall answer Yes or No</p> <p>Yes – Pass</p> <p>No – Fail</p>
Scoring criteria	Mandatory Pass / Fail
Bidder response	Yes / No

AW1.3	<p>CERTIFICATE OF BONA FIDE BID</p> <p>The essence of procurement is that the customer shall receive bona fide competitive Bids, from all those Bidding. In recognition of this principle, we certify that this is a bona fide bid, intended to be competitive and that we have not fixed or adjusted the amount of bid by or under or in accordance with any agreement with any other person.</p> <p>We also certify that we have not done and we undertake that we will not do at any time before the hour and date specified for the return of this bid any of the following:</p> <ul style="list-style-type: none"> (a) Communicate to a person other than the person calling for these bids the amount or approximate amount of the proposed bid, except where the disclosure, in confidence, of the approximate amount of the bid was necessary to obtain insurance premium quotations for the preparation of the bid; (b) Enter into any agreement or arrangement with any other person that he shall refrain from bidding or as to the amount of any bid to be submitted; (c) Offer to pay or agree to pay or give any sum of money or valuable consideration directly or indirectly to any person for doing or having done or causing or have caused to be done in relation to any other bid or proposed bid for the said supply / service any act or thing of the sort described above. <p>In this certificate, the word "person" includes any persons and any body or association, corporate or unincorporated, and any "agreement or arrangement" includes any such transaction, formal or informal, and whether legally binding or not.</p> <p>We acknowledge that the Contracting Authority will be entitled to cancel the contract and to recover from us the amount of any loss resulting from such cancellation if we or our representatives (whether with our without our knowledge) shall have practiced collusion in Bidding for this contract or any other contract with the Contracting Authority or shall employ any corrupt or illegal practices either in the obtaining or execution of this contract or any other contract with the Contracting Authority.</p> <p>We agree that the Contracting Authority may disclose the Bidders information/documentation (submitted to the Contracting Authority during this</p>
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	Procurement) more widely within Government for the purpose of ensuring effective cross-Government procurement processes, including value for money and related purposes.
Bidder guidance	The Bidder shall answer Yes or No Yes – Pass No – Fail
Scoring criteria	Mandatory Pass / Fail
Bidder response	Yes / No

AW3.1	In the event of a Bidder successfully providing the most advantageous offer to the Contracting Authority against a procurement requirement, the Bidder is expected to provide an answer to the attached questions as a validation check prior to the award of any Contract. If the Bidder fails to meet the Contracting Authority’s expectations we reserve the right to not award the Contract to the relevant Bidder and either award to the Bidder with the second most advantageous response or run a new procurement.
Bidder guidance	The Bidder is not required to complete the validation check at this stage but will be required to respond to the questions in the event of providing the most advantageous offer to the Contracting Authority’s against a procurement requirement. Yes – Pass No – Fail
Scoring criteria	Mandatory Pass / Fail
Bidder response	Yes I have understood that I need to complete the validation check in the event of providing the most advantageous offer to the Contracting Authority against a procurement requirement.

AW4.1	Please confirm your acceptance of the attached Contract Terms.
Bidder guidance	The Bidder shall answer Yes, No with justification or No Yes – Pass No with justification – Pass. See question AW4.2 for details of what amounts to a valid justification. No – Fail
Scoring criteria	Mandatory Pass / Fail
Bidder response	Drop down menu - Yes, No with justification, No

AW4.2	Where a Bidder has answered question AW4.1 with ‘no with justification’ they must detail the justification and the proposed change to the clause.
Bidder guidance	A justification for not accepting a specific clause or series of clauses from the attached Contract Terms is that the Bidder would be in breach of legal requirements or statutory regulations by complying with that clause or

	<p>series of clauses (i.e. for the avoidance of doubt, being unable to comply with a clause or series of clauses because of an internal policy reason will not be considered to be a justification for a legal requirement or statutory regulation).</p> <p>Where the Bidder has answered question AW4.1 as "no with justification", the Bidder shall provide a Contract mark-up utilising track changes detailing the relevant clause, the proposed changes to the clause and the justification for the changes. In this case, the Bidder shall score a pass if (but only if) the Contracting Authority considers both the following requirements are satisfied:</p> <ul style="list-style-type: none"> the reasons stated as justifying the Bidder's statement that it cannot accept the Contract Terms due to legal requirements or statutory regulations are valid; and the changes submitted do not create significant risk for the Contracting Authority and are reasonably necessary and proportionate to ensure the Bidder complies with the legal requirements and statutory regulations. <p>Where a Bidder has answered Question AW4.1 with 'Yes' or 'No' it must answer 'not applicable' to achieve a Pass to question AW4.2 (noting that an answer of 'No' to question AW4.1 has already resulted in a fail). In the event of a Bidder answering Yes or No to Question AW4.1 and then providing a proposed mark up, rejection of a clause or a justification for a change then the response will be a Fail.</p>
Scoring criteria	Mandatory Pass / Fail
Bidder response	Drop down menu 'N/A' 'I have answered AW4.1 'No with justification' and attach modifications / requested / justification'.

AW4.3	Please confirm which Lots you are providing bids for.
Bidder guidance	<p>The Bidder shall select one of the following options:</p> <p>Lot 1 only Lot 2 only Both Lot 1 and 2</p>
Scoring criteria	Information only
Bidder response	Selection

SEL1.11	<p>SEL1.11 Are you or, if applicable, the group of economic operators proposing to use sub-contractors?</p> <p>Bidder Guidance - The Bidder Shall answer yes or no</p>	<p>Yes <input type="checkbox"/></p> <p>No <input type="checkbox"/></p>
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	Yes – Please respond to SEL1.12 No – Please respond N/A to SEL1.12				
	Scoring Criteria - For Information Only				
SEL1.12	SEL1.12 If you responded Yes to SEL1.11, please provide additional details for each subcontractor as follows as an attachment to this question, we shall ask them to complete this form as well; If you responded no- please select N/A				
	Name				
	Registered address				
	Trading status				
	Company registration number				
	Head Office DUNS number (if applicable)				
	Registered VAT number				
	Type of organisation				
	SME (Yes/No)				
	The role each sub-contractor will take in providing the works and /or supplies e.g. key deliverables				
	The approximate % of contractual obligations assigned to each sub-contractor				

PRICE QUESTIONNAIRE – Lot 1 Methane Moderator Prototype

AW5.2	<p>Bidders are required to complete the Excel Pricing Schedule attached in the Bidder Response section.</p> <p>All prices shall be exclusive of VAT.</p> <p>All costs appearing elsewhere in the Bid but not mentioned in this Pricing Schedule shall be presumed waived.</p>																								
Bidder guidance	<p>Bidders shall confirm they have completed the Pricing Schedule. The scoring methodology for this question shall be: The lowest price for a response which meets the pass criteria shall score 100.</p> <p>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.</p> <p>Where the scoring criterion is worth 50% then the 0-100 score achieved will be multiplied by 50</p> <p>In the example if a supplier scores 80 from the available 100 points this will equate to 40% by using the following calculation: Score/Total Points multiplied by 50 (80/100 x 50 = 40)</p> <p>The lowest score possible is 0 even if the price submitted is more than 100% greater than the lowest price.</p> <p>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 lowest score possible is 0.</p> <p>For example, assuming the lowest bid is £100,000.</p> <table border="1" data-bbox="424 1368 1390 1715"> <thead> <tr> <th>Bid Price</th> <th>Differential to the lowest price which meets the mandatory pass criteria</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>£100,000</td> <td>0</td> <td>100</td> </tr> <tr> <td>£120,000</td> <td>20%</td> <td>80</td> </tr> <tr> <td>£140,000</td> <td>40%</td> <td>60</td> </tr> <tr> <td>£150,000</td> <td>50%</td> <td>50</td> </tr> <tr> <td>£175,000</td> <td>75%</td> <td>25</td> </tr> <tr> <td>£200,000</td> <td>100%</td> <td>0</td> </tr> <tr> <td>£300,000</td> <td>200%</td> <td>0</td> </tr> </tbody> </table>	Bid Price	Differential to the lowest price which meets the mandatory pass criteria	Score	£100,000	0	100	£120,000	20%	80	£140,000	40%	60	£150,000	50%	50	£175,000	75%	25	£200,000	100%	0	£300,000	200%	0
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Scoring criteria	Lot 1 Maximum Marks 40.00%																								
Bidder response	Yes																								

AW5.5	<p>The Contracting Authority is committed to delivering payments to suppliers within the timescales stated within our Contract terms and intend to embrace e-invoicing.</p>
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	<p>Please confirm your acceptance of e-payment.</p>  <p>iSupplier Fact Sheet</p> <p>ISupplier</p>
Bidder guidance	<p>The Bidder shall answer Yes or No</p> <p>Yes – we will utilise an e-invoicing option - Pass No – we will not utilise an e-invoicing option - Fail</p>
Scoring criteria	Mandatory Pass / Fail
Bidder response	Yes / No

AW5.6	<p>Please confirm if you are successfully awarded this contract your implementation team will work with the Contracting Authority to ensure that e-invoicing is established within 28 days of Contract award by the Contracting Authority.</p>
Bidder guidance	<p>The Bidder shall answer Yes or No</p> <p>Yes – Pass No – Fail</p>
Scoring criteria	Mandatory Pass / Fail
Bidder response	Yes / No

PRICE QUESTIONNAIRE – Lot 2 Hydrogen Moderator Prototype

AW5.2	<p>Bidders are required to complete the Excel Pricing Schedule attached in the Bidder Response section.</p> <p>All prices shall be exclusive of VAT.</p> <p>All costs appearing elsewhere in the Bid but not mentioned in this Pricing Schedule shall be presumed waived.</p>																								
Bidder guidance	<p>Bidders shall confirm they have completed the Pricing Schedule. The scoring methodology for this question shall be: The lowest price for a response which meets the pass criteria shall score 100.</p> <p>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.</p> <p>Where the scoring criterion is worth 50% then the 0-100 score achieved will be multiplied by 50</p> <p>In the example if a supplier scores 80 from the available 100 points this will equate to 40% by using the following calculation: Score/Total Points multiplied by 50 (80/100 x 50 = 40)</p> <p>The lowest score possible is 0 even if the price submitted is more than 100% greater than the lowest price.</p> <p>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 lowest score possible is 0.</p> <p>For example, assuming the lowest bid is £100,000.</p> <table border="1" data-bbox="424 1368 1393 1715"> <thead> <tr> <th>Bid Price</th> <th>Differential to the lowest price which meets the mandatory pass criteria</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>£100,000</td> <td>0</td> <td>100</td> </tr> <tr> <td>£120,000</td> <td>20%</td> <td>80</td> </tr> <tr> <td>£140,000</td> <td>40%</td> <td>60</td> </tr> <tr> <td>£150,000</td> <td>50%</td> <td>50</td> </tr> <tr> <td>£175,000</td> <td>75%</td> <td>25</td> </tr> <tr> <td>£200,000</td> <td>100%</td> <td>0</td> </tr> <tr> <td>£300,000</td> <td>200%</td> <td>0</td> </tr> </tbody> </table>	Bid Price	Differential to the lowest price which meets the mandatory pass criteria	Score	£100,000	0	100	£120,000	20%	80	£140,000	40%	60	£150,000	50%	50	£175,000	75%	25	£200,000	100%	0	£300,000	200%	0
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Scoring criteria	Lot 2 Maximum Marks 30.00%																								
Bidder response	Yes																								

AW5.5	<p>The Contracting Authority is committed to delivering payments to suppliers within the timescales stated within our Contract terms and intend to embrace e-invoicing.</p>
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	<p>Please confirm your acceptance of e-payment.</p>  <p>iSupplier Fact Sheet</p> <p>ISupplier</p>
Bidder guidance	<p>The Bidder shall answer Yes or No</p> <p>Yes – we will utilise an e-invoicing option - Pass No – we will not utilise an e-invoicing option - Fail</p>
Scoring criteria	Mandatory Pass / Fail
Bidder response	Yes / No

AW5.6	<p>Please confirm if you are successfully awarded this contract your implementation team will work with the Contracting Authority to ensure that e-invoicing is established within 28 days of Contract award by the Contracting Authority.</p>
Bidder guidance	<p>The Bidder shall answer Yes or No</p> <p>Yes – Pass No – Fail</p>
Scoring criteria	Mandatory Pass / Fail
Bidder response	Yes / No

QUALITY QUESTIONNAIRE – Lot 1 Methane Moderator Prototype

AW6.1	COMPLIANCE: Please confirm your full compliance with all requirements contained in “UKSBS PR19046 ITQ”, “UKSBS PR19046 Specification Lot 1” and any other associated documentation.
Bidder guidance	The Bidder shall answer Yes or No Yes – Pass No – Fail
Scoring criteria	Mandatory Pass / Fail
Bidder response	Yes / No

AW6.2	Variable Bids
Bidder guidance	The Contracting Authority shall not accept variable bids as part of this Procurement. The criteria in regards to variable bids for this Procurement is outlined below. The Bidder shall answer Yes or No Yes - We have provided a variable bid only – Fail No - We have chosen to only offer a main bid and have not chosen to provide an alternative bid submission – Pass
Scoring criteria	Mandatory Pass / Fail
Bidder response	Yes / No

PROJ1.1	TECHNICAL OVERVIEW Please provide justifications and evidence, including but not limited to visual details, to demonstrate competence in the manufacture of the required items for the supply of a moderator assembly to an appropriate level of quality.
Bidder guidance	The Bidder should consider providing information on their manufacturing processes e.g. detail of any stage/gate review process, operational procedures and any applicable standards and/or accreditations held by the Bidder. The Bidder should consider detailing how the equipment will be prepared for transportation. Maximum character count – maximum 4096 characters Note: Further detail is permitted by attachment.

Scoring criteria	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.
Maximum Marks – 12.50%		
Bidder response	Text and Attachment	

PROJ1.2	QUALITY CONTROL AND ASSURANCE PLAN As per specification sections 6.2 & 6.4, the Bidder is to demonstrate how their Quality Control and Assurance Plan (including material certification) will meet the requirements of the specification.
Bidder guidance	<p>The Bidder is to provide/demonstrate;</p> <ul style="list-style-type: none"> • Example conformity report(s) • Example inspection report(s) • Quality assurance policy/plan • Quality management systems in place (i.e. ISO 9001) • Health, safety and environment policy • List of applicable and relevant standards that the Bidder adheres to • Cleaning procedures and how cleanliness levels are maintained and verified • Approach to pickling and passivation of the welds • Number of coded welders available to work on the project and their certifications & qualifications • How material traceability, certificate of supply, composition data, mechanical property data are assessed, managed and controlled. <p>Maximum character count – maximum 4096 characters Note: Further detail is permitted by attachment.</p>

Scoring criteria	0	No details provided of the Bidder's plan, or the Bidder has not provided any assurance to the Contracting Authority of their methods used to ensure the correct qualities will be achieved
	25	Response is of poor quality, omitting much of the requested information and/or containing minimal detail. The response provides a minimum level of understanding and assurance to meet the specification
	50	Response submitted of the Bidder's quality control and assurance procedure contains some detail but with deficiencies and/or no recognised quality control system or cleaning procedure(s). The bidder has demonstrated their plan but only some assurance is provided to the Contracting Authority
	75	Response submitted of the Bidder's quality control and assurance procedure(s) is of good quality and comprehensive. It includes the majority of suggested elements from the bidders' guidance. The Bidder has demonstrated their plan clearly, including a recognised quality control system and cleaning procedure(s), providing an understanding and good assurance to the Contracting Authority
	100	Response submitted of the Bidder's quality control and assurance procedure(s) is highly detailed and comprehensive. It includes all suggested elements of the bidders' guidance. The Bidder has demonstrated their plan clearly, including a recognised quality control system and cleaning procedure(s), providing a deep understanding and full assurance to the Contracting Authority
	Maximum Marks – 12.50%	
Bidder response	Text and Attachment	

PROJ1.3	TESTING PLAN As per specification section 6.5, the Bidder is to provide an outline testing plan in order to demonstrate their testing capabilities. This must include, but not be limited to, the leak testing & welding protocol to give assurance that the weld joints are leak tight and robust.
Bidder guidance	The Bidder is to provide details of all the tests to be carried out and qualified; <ul style="list-style-type: none"> • Outline the testing procedures and estimated timescales for the tests to be carried out as part of the FATs (factory acceptance tests) • How the leak testing and welds are to be carried out and qualified • Equipment in-house to undertake welding and leak testing • How will dimensional checks be carried out • The expected location for these tests to be carried out • Test results to support proposed values <p>Maximum character count – maximum 4096 characters</p>

	Note: Further detail is permitted by attachment.	
Scoring criteria	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.
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	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.
	Maximum Marks – 10.00%	
Bidder response	Text and Attachment	

PROJ1.4	DELIVERY Please confirm the best delivery timescales that can be contractually committed to, assuming a contract award date of 29th November 2019.
Bidder guidance	<p>The Bidder shall confirm the best order lead time that can be contractually committed to for the delivery of the moderator, assuming a contract award date of 29th November 2019.</p> <p>Please note the lead time proposed will form part of the contractual agreement between UKRI and the Bidder.</p> <p>Delivery must be made by 31st March 2020. However earlier delivery is preferable and Bidders are encouraged to aim to deliver in advance of this date.</p> <p>Bidders must state their delivery time in the format of T + X days, whereby T is the contract award date (ie. 29th November 2019) and X is the number of days within which products can be supplied by following this date. For example, T + 70 days.</p>

	<p>For clarity, Bidders are also required to state this delivery date, for example, T + 70 days (17th January 2020).</p> <p>For the avoidance of doubt, the longest acceptable delivery time is T + 123 days.</p>																		
Scoring criteria	<p>The shortest delivery timescale for a response which meets the pass criteria shall score 100.</p> <p>All other bids shall be scored on a pro rata basis in relation to the shortest project duration. The score is then subject to a multiplier to reflect the scoring criterion (same scoring methodology as AW5.2).</p> <p>Where the scoring criterion is worth 15% then the 0-100 score achieved will be multiplied by 15.</p> <p>In the example below, if a supplier scores 75 from the available 100 points this will equate to 11.25% by using the following calculation: Score/Total Points multiplied by 15 (75/100 x 15 = 11.25)</p> <p>The lowest score possible is 0 even if the delivery timescale submitted is more than 100% greater than the shortest timescale.</p> <p>The shortest timescale 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 shortest timescale.</p> <p>The lowest score possible is 0.</p> <p>For example, assuming the shortest timescale is T + 60 days.</p> <table border="1"> <thead> <tr> <th>Delivery Timescales</th> <th>Differential to the shortest delivery timescale which meets the mandatory pass criteria</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>T + 60 days</td> <td>0</td> <td>100</td> </tr> <tr> <td>T + 75 days</td> <td>25%</td> <td>75</td> </tr> <tr> <td>T + 90 days</td> <td>50%</td> <td>50</td> </tr> <tr> <td>T + 105 days</td> <td>75%</td> <td>25</td> </tr> <tr> <td>T + 120 days</td> <td>100%</td> <td>0</td> </tr> </tbody> </table> <p>Maximum Marks – 20.00%</p>	Delivery Timescales	Differential to the shortest delivery timescale which meets the mandatory pass criteria	Score	T + 60 days	0	100	T + 75 days	25%	75	T + 90 days	50%	50	T + 105 days	75%	25	T + 120 days	100%	0
Delivery Timescales	Differential to the shortest delivery timescale which meets the mandatory pass criteria	Score																	
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T + 90 days	50%	50																	
T + 105 days	75%	25																	
T + 120 days	100%	0																	
Bidder response	Text and Attachment																		

PROJ1.5	PROJECT SCHEDULE
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	<p>In support of your answer given to question PROJ1.4, the Bidder is to provide a project schedule. This is to give assurance to the Contracting Authority that the Bidder will meet the delivery date.</p> <p>The Bidder shall be responsible for the scheduling of all activities in order to meet the stated delivery date.</p>	
Bidder guidance	<p>The Bidder is to provide;</p> <ul style="list-style-type: none"> • Project Schedule / Gantt Chart, highlighting key milestone dates / deliverables (such as): <ul style="list-style-type: none"> - Material supply completion - Individual component manufacture completion - Sub-assembly completion - Full assembly completion - Inspection completion - Dispatch from supplier's facilities - Expected delivery date to UKRI STFC site - Highlighted tasks where work will be carried out by sub-contractors, where applicable <p>This can be supported with additional text explaining any part of the schedule further, for example the level of contingency applied to various tasks.</p> <p>Maximum character count – maximum 4096 characters Note: Further detail is permitted by attachment.</p>	
Scoring criteria	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.
	<p>Maximum Marks – 5.00%</p>	

Bidder response	Text and Attachment
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QUALITY QUESTIONNAIRE – Lot 2 Hydrogen Moderator Prototype

AW6.1	COMPLIANCE: Please confirm your full compliance with all requirements contained in “UKSBS PR19046 ITQ”, “UKSBS PR19046 Specification Lot 2” and any other associated documentation.
Bidder guidance	The Bidder shall answer Yes or No Yes – Pass No – Fail
Scoring criteria	Mandatory Pass / Fail
Bidder response	Yes / No

AW6.2	Variable Bids
Bidder guidance	The Contracting Authority shall not accept variable bids as part of this Procurement. The criteria in regards to variable bids for this Procurement is outlined below. The Bidder shall answer Yes or No Yes - We have provided a variable bid only – Fail No - We have chosen to only offer a main bid and have not chosen to provide an alternative bid submission – Pass
Scoring criteria	Mandatory Pass / Fail
Bidder response	Yes / No

PROJ1.1	TECHNICAL OVERVIEW Please provide justifications and evidence, including but not limited to visual details, to demonstrate competence in the manufacture of the required items for the supply of a moderator assembly to an appropriate level of quality.
Bidder guidance	The Bidder should consider providing information on their manufacturing processes e.g. detail of any stage/gate review process, operational procedures and any applicable standards and/or accreditations held by the Bidder. The Bidder should consider detailing how the equipment will be prepared for transportation. Maximum character count – maximum 4096 characters Note: Further detail is permitted by attachment.
Scoring criteria	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.
Maximum Marks – 10.00%		
Bidder response	Text and Attachment	

PROJ1.2	MODERATOR ALIGNMENT REQUIREMENTS As per specification section 6.3, in conjunction with the technical drawing SI-5621-100, the Bidder is to demonstrate how they can ensure that the final assembly meets the challenging dimensional constraints.	
Bidder guidance	The Bidder is to supply a PDF or an annotated drawing/sketch along with written text explaining the proposal. Maximum character count – maximum 4096 characters Note: Further detail is permitted by attachment.	
Scoring criteria	0	No response submitted, or the response submitted is of very poor quality, providing no understanding or assurance of how the specification will be met.
	25	Response is of poor quality, omitting much of the requested information and/or containing minimal detail. The response provides a minimum level of understanding and assurance to meet the specification
	50	Response is sufficient and does include details of the method for checking conformity and supporting images for how the moderator assembly and associated tooling will satisfy the specification. It provides some level of understanding of approach proposed to meet the specification, although some level of ambiguity, lack of detail and/or uncertainty remains

	75	Response is of good quality which includes details of the method for checking conformity and supporting images for how the moderator assembly and associated tooling will satisfy the specification. Response is in such detail as to provide some understanding and assurance of the approach to meet the specification.
	100	Response is highly detailed and comprehensive, including details of the method for checking conformity and supporting images for how the moderator assembly and associated tooling will satisfy the specification. Response is in such detail as to provide deep understanding and assurance of the approach to meet the specification
Maximum Marks 15.00%		
Bidder response	Text and Attachment	

PROJ1.3	QUALITY CONTROL AND ASSURANCE PLAN As per specification sections 6.2 & 6.4, the Bidder is to demonstrate how their Quality Control and Assurance Plan (including material certification) will meet the requirements of the specification.	
Bidder guidance	<p>The Bidder is to provide/demonstrate;</p> <ul style="list-style-type: none"> • Example conformity report(s) • Example inspection report(s) • Quality assurance policy/plan • Quality management systems in place (i.e. ISO 9001) • Health, safety and environment policy • List of applicable and relevant standards that the Supplier adheres to • Cleaning procedures and how cleanliness level are maintained and verified • Approach to pickling and passivation of the welds • Number of coded welders available to work on the project and their certifications & qualifications • How material traceability, certificate of supply, composition data, mechanical property data are assessed, managed and controlled. <p>Maximum character count – maximum 4096 characters Note: Further detail is permitted by attachment.</p>	
Scoring criteria	0	No details provided of the Bidder's plan, or the Bidder has not provided any assurance to the Contracting Authority of their methods used to ensure the correct qualities will be achieved
	25	Response is of poor quality, omitting much of the requested information and/or containing minimal detail. The response provides a minimum level of understanding and assurance to meet the specification
	50	Response submitted of the Bidder's quality control and assurance procedure contains some detail but with deficiencies and/or no recognised quality control system or cleaning

		procedure(s). The bidder has demonstrated their plan but only some assurance is provided to the Contracting Authority
	75	Response submitted of the Bidder's quality control and assurance procedure(s) is of good quality and comprehensive. It includes the majority of suggested elements from the bidders' guidance. The Bidder has demonstrated their plan clearly, including a recognised quality control system and cleaning procedure(s), providing an understanding and good assurance to the Contracting Authority
	100	Response submitted of the Bidder's quality control and assurance procedure(s) is highly detailed and comprehensive. It includes all suggested elements of the bidders' guidance. The Bidder has demonstrated their plan clearly, including a recognised quality control system and cleaning procedure(s), providing a deep understanding and full assurance to the Contracting Authority
	Maximum Marks – 10.00%	
Bidder response	Text and Attachment	

PROJ1.4	<p>TESTING PLAN</p> <p>As per specification section 6.5, the Bidder is to provide an outline testing plan in order to demonstrate their testing capabilities. This must include, but not be limited to, the leak testing & welding protocol to give assurance that the weld joins are leak tight and robust.</p>
Bidder guidance	<p>The Bidder is to provide details of all the tests to be carried out and qualified;</p> <ul style="list-style-type: none"> • Outline the testing procedures and estimated timescales for the tests to be carried out as part of the FATs (factory acceptance tests) • How the leak testing and welds are to be carried out and qualified • Equipment in-house to undertake welding and leak testing • How will dimensional checks be carried out • The expected location for these tests to be carried out • Test results to support proposed values <p>Maximum character count – maximum 4096 characters Note: Further detail is permitted by attachment.</p>

Scoring criteria	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.
Maximum Marks – 10.00%		
Bidder response	Text and Attachment	

PROJ1.5	DELIVERY Please confirm the best delivery timescales that can be contractually committed to, assuming a contract award date of 29th November 2019.
Bidder guidance	<p>The Bidder shall confirm the best order lead time that can be contractually committed to for the delivery of the moderator, assuming a contract award date of 29th November 2019.</p> <p>Please note the lead time proposed will form part of the contractual agreement between UKRI and the Bidder.</p> <p>Delivery must be made by 1st May 2020. However earlier delivery is preferable and Bidders are encouraged to aim to deliver in advance of this date.</p> <p>Bidders must state their delivery time in the format of T + X days, whereby T is the contract award date (ie. 29th November 2019) and X is the number of days within which products can be supplied by following this date. For example, T + 70 days.</p> <p>For clarity, Bidders are also required to state this delivery date, for example, T + 70 days (17th January 2020).</p>

	For the avoidance of doubt, the longest acceptable delivery time is T + 154 days.																		
Scoring criteria	<p>The shortest delivery timescale for a response which meets the pass criteria shall score 100.</p> <p>All other bids shall be scored on a pro rata basis in relation to the shortest project duration. The score is then subject to a multiplier to reflect the scoring criterion (same scoring methodology as AW5.2).</p> <p>Where the scoring criterion is worth 15% then the 0-100 score achieved will be multiplied by 15.</p> <p>In the example below, if a supplier scores 75 from the available 100 points this will equate to 11.25% by using the following calculation: Score/Total Points multiplied by 15 (75/100 x 15 = 11.25)</p> <p>The lowest score possible is 0 even if the delivery timescale submitted is more than 100% greater than the shortest timescale.</p> <p>The shortest timescale 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 shortest timescale.</p> <p>The lowest score possible is 0.</p> <p>For example, assuming the shortest timescale is T + 60 days.</p> <table border="1"> <thead> <tr> <th>Delivery Timescales</th> <th>Differential to the shortest delivery timescale which meets the mandatory pass criteria</th> <th>Score</th> </tr> </thead> <tbody> <tr> <td>T + 60 days</td> <td>0</td> <td>100</td> </tr> <tr> <td>T + 75 days</td> <td>25%</td> <td>75</td> </tr> <tr> <td>T + 90 days</td> <td>50%</td> <td>50</td> </tr> <tr> <td>T + 105 days</td> <td>75%</td> <td>25</td> </tr> <tr> <td>T + 120 days</td> <td>100%</td> <td>0</td> </tr> </tbody> </table> <p>Maximum Marks – 20.00%</p>	Delivery Timescales	Differential to the shortest delivery timescale which meets the mandatory pass criteria	Score	T + 60 days	0	100	T + 75 days	25%	75	T + 90 days	50%	50	T + 105 days	75%	25	T + 120 days	100%	0
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Bidder response	Text and Attachment																		

PROJ1.6	PROJECT SCHEDULE In support of your answer given to question PROJ1.5, the Bidder is to provide a project schedule. This is to give assurance to the Contracting Authority that the Bidder will meet the delivery date.
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	The Bidder shall be responsible for the scheduling of all activities in order to meet the stated delivery date.	
Bidder guidance	<p>The Bidder is to provide;</p> <ul style="list-style-type: none"> • Project Schedule / Gantt Chart, highlighting key milestone dates / deliverables (such as): <ul style="list-style-type: none"> - Material supply completion - Individual component manufacture completion - Sub-assembly completion - Full assembly completion - Inspection completion - Dispatch from supplier's facilities - Expected delivery date to UKRI STFC site - Highlighted tasks where work will be carried out by sub-contractors, where applicable <p>This can be supported with additional text explaining any part of the schedule further, for example the level of contingency applied to various tasks.</p> <p>Maximum character count – maximum 4096 characters Note: Further detail is permitted by attachment.</p>	
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	Maximum Marks – 5.00%	
Bidder response	Text and Attachment	