## Invitation to Quote Questions

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

Subject: Environmental sensor network data and metadata review and development

Sourcing Reference Number: CR19030

### 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 <a href="http://www.uksbs.co.uk/services/procure/Pages/supplier.aspx">http://www.uksbs.co.uk/services/procure/Pages/supplier.aspx</a>

PLEASE NOTE THE QUESTIONS ARE NOT NUMBERED SEQUENCIALLY

#### **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	The information should be based on the details of the organisation bidding
guidance	<ul><li>(or organisation acting as lead contact where a consortium bid is being submitted).</li><li>This is the legal entity with whom we will Contract if successful.</li></ul>
Scoring criteria	For information only
Bidder	Table
response	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
SEL1.2	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; In the last three years, has your organisation had a complaint upheld following an investigation by the Equality and Human Rights

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?

Bidder	The Bidder shall answer Yes or No	
guidance	<b>Yes</b> – Fail	
	<b>No</b> – Pass	
	*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.	
	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.	
	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.	
Scoring	Mandatory Pass / Fail	
Criteria		
Bidder	Yes / No	
response		

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
	<ul> <li>C. No (with justification) – we are not compliant but will be prior to commencement of a contract</li> </ul>
	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 <u>http://ico.org.uk</u> 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 <b>Yes</b> or <b>No</b> <b>Yes</b> – Pass
Cooring	No – Fail
Scoring criteria	Mandatory Pass / Fail
Bidder	Yes / No
response	

FOI1.2	FREEDOM OF INFORMATION ACT 2000 (FOI) AND / OR
	ENVIRONMENTAL INFORMATION REGULATIONS 2004 (EIR)
	EXEMPTIONS
	Please complete this section <u>only if you have agreed for your</u>
	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)
	If you have agreed for your information to be disclosed under the FOI

	exceptions may apply to you	I please tell us what exemptions or r information and why? If you are not r exceptions please complete each field
Bidder guidance	The Bidder shall provide details of their proposed exemptions/exception in the table below. 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. 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.	
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	FORM OF BID
	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.
	By submitting a response to this ITQ I agree that our participation may
	be made public.
	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).
	By submitting a response to this ITQ I agree and accept the
	justification for the Contracting Authority's evaluation criteria.
	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. 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. 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.
Bidder	The Bidder shall answer <b>Yes</b> or <b>No</b>
guidance	Yes – Pass
	No – Fail
Scoring	Mandatory Pass / Fail
criteria	
Bidder	Yes / No
response	

AW1.3	CERTIFICATE OF BONA FIDE BID
AVV1.3	
	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.
	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:
	(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.
	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.
	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.
	We agree that the Contracting Authority may disclose the Bidders
	information/documentation (submitted to the Contracting Authority during this
	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 <b>Yes</b> or <b>No</b> <b>Yes</b> – Pass <b>No</b> – Fail
Scoring criteria	Mandatory Pass / Fail
Bidder	Yes / No
response	

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	<ul> <li>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.</li> <li>Yes – Pass</li> <li>No – Fail</li> </ul>
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 <b>Yes</b> , <b>No with justification</b> or <b>No</b> <b>Yes</b> – Pass <b>No with justification</b> – Pass. See question AW4.2 for details of what amounts to a valid justification. <b>No</b> – 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	A justification for not accepting a specific clause or series of clauses from
guidance	the attached Contract Terms is that the Bidder would be in breach of legal

	requirements or statutory regulations by complying with that clause or
	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).
	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:
	<ul> <li>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</li> </ul>
	<ul> <li>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.</li> <li>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).</li> <li>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.</li> </ul>
Scoring criteria	Mandatory Pass / Fail
Bidder	Drop down menu
response	'N/A' 'I have answered AW4.1 'No with justification' and attach modifications / requested / justification'.

#### PRICE QUESTIONNAIRE

AW5.1	Maximum Budget
	As stated within the tender documents, the maximum budget for this requirement will be £78,000.00 excluding VAT. This should include all costs relating to the projects as well as Travel, Subsistence and Overhead costs.
	Please confirm that your final price submitted within AW5.2 will fall within this budget.
Bidder guidance	The Bidder shall answer <b>Yes</b> or <b>No</b>
5	Yes – Pass
	No – Fail
Scoring criteria	Mandatory Pass / Fail
Bidder	Yes / No
response	

AW5.2	Bidders are required to complete the Excel Pricing Schedule attached in the Bidder Response section. All prices shall be exclusive of VAT. All costs appearing elsewhere in the Bid but not mentioned in this Pricing Schedule shall be presumed waived.
Bidder guidance	<ul> <li>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.</li> <li>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.</li> <li>Where the scoring criterion is worth 50% then the 0-100 score achieved will be multiplied by 50</li> <li>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)</li> <li>The lowest score possible is 0 even if the price submitted is more than 100% greater than the lowest price.</li> <li>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.</li> </ul>

	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
Scoring criteria	Maximum Mar	ks <b>20%</b>	
Bidder	Yes		
response			

AW5.5	The Contracting Authority is committed to delivering payments to suppliers within the timescales stated within our Contract terms and intend to embrace e-invoicing. There are a number of options for suppliers to choose from outlined in the attached FAQ. Please confirm your acceptance of e-payment.
	ISupplier
Bidder guidance	The Bidder shall answer Yes or No
0	Yes – we will utilise an e-invoicing option - Pass
	No – we will not utilise an e-invoicing option - Fail
Scoring	Mandatory Pass / Fail
criteria	
Bidder	Yes / No
response	

AW5.6	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.
Bidder guidance	The Bidder shall answer Yes or No
-	<b>Yes</b> – Pass
	No – Fail
Scoring criteria	Mandatory Pass / Fail
Bidder	Yes / No
response	

#### QUALITY QUESTIONNAIRE

AW6.1	Please confirm your compliance to the requirements of Section 4 Specification
Bidder guidance	The Bidder shall answer <b>Yes</b> or <b>No</b> <b>Yes</b> – Pass <b>No</b> – 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 <b>Yes</b> or <b>No</b>
	<b>Yes</b> - We have provided a variable bid only – <b>Fail</b> <b>No</b> - We have chosen to only offer a main bid and have not chosen to provide an alternative bid submission – <b>Pass</b>
Scoring criteria	Mandatory Pass / Fail
Bidder	Yes / No
response	

PROJ1.1	Approach/ MethodologyPlease clearly explain and give reasoning for your proposed methodology and approach to achieving the objectives and delivering the outputs highlighted in the specification.
Bidder guidance	<ul> <li>As a minimum your response should include:</li> <li><i>Methodological Challenges</i></li> <li>Give a <u>detailed description</u> of the methods to be used in undertaking the project, indicating the resources that will be utilised, outlining a clear justification as to why your chosen methodology will provide the best outcome for the work packages;</li> <li>Set out how your methods meet the project objectives;</li> <li>Please include a recommendation for the size and composition of the sample and justification for your approach, along with any risks;</li> <li>Provide an initial list of sensor and (environmental) measurement metadata models / ontologies that you would propose to include in the review, based on your expertise and appropriate fit to the requirements.</li> <li>Provide an initial list of sensor data storage technologies that you would propose to include in the review, based on your expertise and appropriate fit to the</li> </ul>

	requirements
	<ul> <li>Dissemination</li> <li>Provide details of how you would propose to work with UK Research &amp; Innovation to disseminate emerging and final findings to stimulate policy debate.</li> </ul>
	An attachment is allowed for this question
	This question is limited to 8 sides of A4 <b>Any additional content provided beyond</b> <b>this will not be considered or scored during the evaluation process.</b> Responses should be submitted in Font Arial 11pt using single line spacing. Please use the Normal margin setting 2.54cm.
Scoring criteria	Scoring shall be based on 0-100 scoring methodology.
	Maximum Mark: 35%
Bidder	Yes, I have attached my answer as a pdf.
response	

PROJ1.2	Staff to Deliver
	Please demonstrate your knowledge of the skills and expertise that are essential to the successful delivery of this project. Please provide your methodology as to how you will maintain your ability to deliver these through the lifetime of the project.
Bidder	Bidders are asked to demonstrate:
guidance	
	As a minimum your response should include:
	<ul> <li>Any support that would be needed and from whom, in order to undertake and complete this project.</li> </ul>
	An attachment is allowed for this question
	This question is limited to 3 sides of A4. <b>Any additional content provided beyond</b> <b>this will not be considered or scored during the evaluation process.</b> Responses should be submitted in Font Arial 11pt using single line spacing. Please use the Normal margin setting 2.54cm.
Scoring	Scoring shall be based on 0-100 scoring methodology.
criteria	
	Maximum Mark: 10%
Bidder	Yes, I have attached my answer as a pdf.
response	
-	

PROJ1.3	Understanding the Project Environment
	Demonstrate your understanding of the project environment, detailing any knowledge relevant to the project and policy/programme area, including any data sources or research relevant to the project.
Bidder	Bidders are asked to demonstrate:
guidance	
guidance	As a minimum your response should include:
	As a minimum your response should include.
	<ul> <li>Interpretation of the project and what is required</li> <li>How the bidder will ensure the successful delivery of this project within the working environment</li> </ul>
	<ul> <li>Detailed knowledge of the industry and how this will ensure the successful</li> </ul>

	delivery of this project.
	An attachment is allowed for this question
	This question is limited to 4 sides of A4. <b>Any additional content provided beyond</b> <b>this will not be considered or scored during the evaluation process.</b> Responses should be submitted in Font Arial 11pt using single line spacing. Please use the Normal margin setting 2.54cm.
Scoring criteria	Scoring shall be based on 0-100 scoring methodology.
Cinteria	Maximum Mark: 15%
Bidder response	Yes, I have attached my answer as a pdf.

<ul> <li>Iease outline your proposed project plan and timescales, ensuring the key eadlines outlined in the specification are met.</li> <li>idders are asked to demonstrate/provide:</li> <li>s a minimum you response should cover;</li> <li>A detailed timetable for carrying out the work based on the proposed approach and method</li> <li>Highlight key milestones and deadlines, including suggested meetings and</li> </ul>
s a minimum you response should cover; A detailed timetable for carrying out the work based on the proposed approach and method
A detailed timetable for carrying out the work based on the proposed approach and method
and method
Highlight key milestones and deadlines, including suggested meetings and
progress reports.
n attachment is allowed for this question
his question is limited to 3 side of A4 <b>Any additional content provided beyond</b> <b>his will not be considered or scored during the evaluation process.</b> Responses hould be submitted in Font Arial 11pt using single line spacing. Please use the lormal margin setting 2.54cm
laximum Mark: 10%
es, I have attached my answer as a pdf.

PROJ1.5	Risk Management
	Please provide details of all key risks that could affect the delivery of this project
Bidder guidance	<ul> <li>Bidders are asked to provide details of all key risks that could affect the delivery of this project. As a minimum your response should include: <ul> <li>Any possible risk factors</li> <li>A Demonstration of your tools and processes to mitigate risk in this project;</li> </ul> </li> <li>An attachment is allowed for this question.</li> <li>This question is limited to 3 side of A4 Any additional content provided beyond</li> </ul>

	this will not be considered or scored during the evaluation process. Responses should be submitted in Font Arial 11pt using single line spacing. Please use the Normal margin setting 2.54cm.
Scoring criteria	Scoring shall be based on 0-100 scoring methodology.
	Maximum Mark: 10%
Bidder	Yes, I have attached my answer as a pdf.
response	

PROJ1.6	Capacity
	Do you have the capacity to complete the deliverables within the timeframes? Please confirm your ability to have everything in place in order to begin this contract from 05th July 2019.
Bidder guidance	The Bidder shall answer Yes or No
	<b>Yes</b> – Pass <b>No</b> – Fail
Scoring criteria	Mandatory Pass / Fail
Bidder	Yes / No
response	

PROJ1.7	Capability of Staff
	Please provide a Curriculum Vitae for each of the key members of the project team as a pdf document.
	Please confirm you have provided CV's of all the key members of the project team as a pdf document.
Bidder	Bidders should attach their answer as a pdf to this question.
guidance	This question will be for information only.
	The Bidder shall make a declaration that they have provided the requested information in the form and content as required.
Scoring criteria	For Information Only
Bidder response	I confirm I have uploaded my response as a pdf document.

# PROJ1.8 Case Studies Please provide details of a maximum of two case studies relevant to this particular activity, which are still running or have been completed within the last four years. Please ensure each case study includes the title of the contract, the start and end dates, and a description of the work carried out and how it relates to the scope of this procurement.

Bidder guidance	Bidders should attach their answer as a pdf to this question.
	This question will be for information only.
	The Bidder shall make a declaration that they have provided the requested information in the form and content as required.
Scoring criteria	For Information Only
Bidder	I confirm I have uploaded my response as a pdf document.
Response	