

Invitation to Quote (ITQ) on behalf of the Science and Technology Facilities Council (STFC)

Subject STFC: MOONS Cryostat Optical Bench

Sourcing reference number: UKSBS PR17118

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.uksbs.co.uk/services/procure/Pages/supplier.aspx

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	(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	
	Table	
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 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	Yes – Fail
	No – 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.
1	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 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

-	
SEL5.1	Technical capability - Bidders to provide a minimum of one (1) and maximum of two (2) reference case studies to demonstrate how they have successfully delivered a similar requirement to those of this tender where there were technical design, fabrication and assembly stages of work to be conducted by the Contractor including:
	 technical fabrication drawings produced for a fabrication(s) using 2D or 3D Computer Aided Design (CAD) packages; and
	- Fabrication, machining and delivery of an aluminium structure(s) of similar design to this requirement.
	Case studies should be limited to no more than 4 pages each
Bidder Guidance	Case studies can be in any combination from either the public or private sector that are relevant to the authority's requirement. Case studies should be from no later than the past five (5) years to achieve a Pass .
	The named customer contact provided should be prepared to provide written evidence to the Contracting Authority to confirm the accuracy of the information provided below.

Consortia bids should provide relevant examples of where the consortium has delivered similar requirements; if this is not possible (e.g. the consortium is newly formed or a Special Purpose Vehicle will be created for this contract) then one to three separate examples should be provided between the principal member(s) of the proposed consortium or Special Purpose Vehicle (one to three examples are not required from each member).

Where the Supplier is a Special Purpose Vehicle, or a managing agent not intending to be the main provider of the supplies or services, the information requested should be provided in respect of the main intended provider(s) or sub-contractor(s) who will deliver the Contract.

UK SBS makes no commitment to contact the reference; it does however reserve the right to contact the reference at any time in the procurement to validate the content of the Bidders answer.

Scoring criteria

Case studies will be evaluated on a Pass/Fail basis.

To achieve a Pass, Bidders must be able to provide evidence of significant procurement requirements delivered with technical design, fabrication and assembly stages of the work

Responses should demonstrate that the contractor has the experience and capability to either assign qualified and competent in-house resources or work with a contractor's design and manufacturing team.

Bidders who are unable to provide such evidence will Fail this question and their response and will not be evaluated further.

Bidder Response: Attachment Permitted

	Reference 1	Reference 2
Name of customer organisation		
Point of contact in the		
organisation		
Position in the organisation		
E-mail address		
Contract Description - please		
provide a description of the		
contract delivered including		
evidence as to your technical		
capability		
Contract Start date		
Contract completion date		
Estimated contract value (€)		

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
guidance	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 only 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) 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	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	For information only

criteria		
Bidder	Confidential Information	Justification for exemption/exception
response		under FOI Act
	Commercially sensitive information	Justification for exemption/exception under FOI Act

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.

AW1.1

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 quidance

The Bidder shall answer **Yes** or **No Yes** – Pass

	No – Fail	
Scoring criteria	Mandatory Pass / Fail	
Bidder	Yes / No	
response		
AW1.3	CERTIFICATE OF BONA FIDE BID 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. We agree that the Contracting Authority may disclose the Bidders information/documentation (submitted to the Contracting Authority during this Procurement) more	
Bidder	The Bidder shall answer Yes or No	
guidance	Yes – Pass No – 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.` PR17118 AW3.1 ITQ Validation check MOO
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 "PR17118 Contract Terms and conditions".
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 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: • the reasons stated as justifying the Bidder's statement that it cannot
	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.
	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.
Scoring	Mandatory Pass / Fail
criteria	,
Bidder	Drop down menu
response	'N/A'
-	'I have answered AW4.1 'No with justification' and attach modifications / requested / justification'.

PRICE QUESTIONNAIRE

	Bidders are required to complete the Excel Pricing Schedule attached in the Bidder Response section.		
AW5.2	All prices sha	II be in GBP (£) exclusive of VAT.	
		earing elsewhere in the Bid but not modele shall be presumed waived.	entioned in this
Bidder guidance	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.		
		shall be scored on a pro rata basis in rore is then subject to a multiplier to rece criterion.	
	Where the sco	ring criterion is worth 50% then the 0-10 y 50	0 score achieved will
	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)		
	The lowest score possible is 0 even if the price submitted is more than 100% greater than the lowest price.		
	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.		
	For example, assuming the lowest bid is £100,000.		
	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: 50%	
Bidder response	Yes		

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. AW5.5 ISupplier fact sheet.pdf ADI Consolidated Data Upload ISupplier
Bidder guidance	The Bidder shall answer Yes or No
guidance	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 Yes – Pass No – Fail
Scoring criteria	Mandatory Pass / Fail
Bidder response	Yes / No

QUALITY QUESTIONNAIRE

AW6.1	Compliance to the Specification: Please confirm your full compliance to the mandatory requirements detailed in the Specification document 'PR17118 Cryostat Optical Bench Specification: drawing number 'VLT-DWG-MON-14620-00-330-050-B'and supporting lower level drawings.
Bidder guidance	The Bidder shall answer Yes, Yes with concession requested or No
guidance	Yes – Confirmed compliant - Pass Yes Confirmed compliant with concession requested – Pass.
	Where the bidder responds 'Yes confirmed compliant with concession requested' the Bidder must demonstrate to STFC's satisfaction in their

	response to AW6.2 that the concession requested is limited to concession on flatness (<0.75) or concession on some hole positional tolerances (<0.5) to achieve a pass
	No – Confirmed non-compliance with requirements - Fail
Scoring criteria	Mandatory Pass / Fail
Bidder response	Yes / Yes with Concession requested /No

response	
AW6.2	Fabrication and machining of the Optical Bench: In Support of your response to AW6.1 Please provide full details of your proposed manufacturing and measurement techniques that you will employ to demonstrate achievement of specified tolerances set out in drawing 'VLT-DWG-MON-14620-00-330-050-B' (the top level drawing) and supporting lower level drawings. If a bidder answers "Yes Confirmed compliant with concession requested" to AW6.1, the specific details of the concession(s) requested must be satisfactorily evidenced in their response to AW6.2
Bidder guidance	Bidder shall provide, as an attachment, details about the techniques as requested.
Scoring criteria	Consideration of how to position internal stiffeners during welding. Techniques that will be implemented to minimise distortion of aluminium top plates during welding. Consideration of weld thicknesses. Description of any additional features required to aid in fabrication. Description of machine that will be used to machine the top and bottom plates and machine features in the top plate. Machine large enough to machine all features on 1 side in a single setup. No concessions requested in response to compliance with Specification. Excellent level of confidence that the requirement can be met is provided from the response – 100 marks .
	Consideration of how to position internal stiffeners during welding. Techniques that will be implemented to minimise distortion of aluminium top plates during welding. Consideration of weld thicknesses. Description of any additional features required to aid in fabrication. Description of machine that will be used to machine the top and bottom plates and machine features in the top plate. Machine requires multiple setups to machine all features on a side of the optical bench. No concessions requested in response to compliance with Specification. High level of confidence that the requirement can be met is provided from the response – 75 marks .
	Manufacturing technique described and deemed barely acceptable but further information and detail could have been included. Specification of machine that will be used to machine the top and bottom plates and machine features in the top plate. Machine requires multiple setups to machine all features on a side of the optical bench. Concession requested

is limited to concession on flatness (<0.75) or concession on some hole positional tolerances (<0.5). Medium level of confidence that the requirement can be met is provided from the response – **50 marks**.

Manufacturing technique or method of measurement described but not deemed acceptable. Specification of machine that will be used to machine the top and bottom plates and machine features in the top plate. Machine requires multiple setups to machine all features on a side of the optical bench. Concessions requested on flatness (<0.75) and on some hole positional tolerances (<0.5). Low level of confidence that the requirement can be met is provided from the response – **25 marks**.

No information provided or completely unacceptable techniques with no confidence that the requirement can be met is provided from the response – **0 marks**.

Maximum Marks -25%

Bidder response

Attachment permitted.

AW6.3	Quality Assurance: Please provide details of your proposed Quality Assurance Programme that will be applied to this contract.
Bidder Guidance	The Bidder shall provide, as an attachment, full details of the quality management procedures that will be applied to this contract and project, as a minimum providing a Quality Plan, named quality manager, QA system employed and details of any relevant accreditation or international standards and how these will be applied to this project. Attachment permitted.
Scoring Criteria	Full details of the quality management procedures have been provided including Quality Plan, named quality manager and QA system employed. Relevant accreditation to ISO 9001 or an equivalent international standard evidenced, and how the QA will be applied to this project. Full assurance that a comprehensive quality process will be employed – 100 marks. Details of the quality management procedures have been provided, including most (but not all) of the minimum requirements identified, giving sufficient assurance that a comprehensive quality process will be employed – 75 marks.
	Details of the quality management procedures have been provided, though a number of requirements have not been provided, and there is not sufficient assurance that a comprehensive quality process will be employed – 50 marks .
	Some details of the quality management procedures have been provided, but much information is missing or of poor quality – 25 marks .

	No details of the quality management procedures provided – 0 marks. Maximum Marks: 10%
Bidder Response	Attachment permitted.

AW6.4	Measurement : Please provide details of your proposed method(s) of measurement you will employ in order to ensure that the Cryostat Optical Bench's flatness meets with the Customer's requirements after machining
Bidder Guidance	The Bidder shall provide, as an attachment, details of their proposed method(s) of testing they will employ to prove the Cryostat Optical Bench meets with the Customer's requirements. Please be aware that the maximum character count within a text response within this e-sourcing suite is 4,096. Attachment permitted.
Scoring Criteria	Scoring will be based on 0-100 scoring methodology as stated in the RFP document. Maximum marks: 10%
Bidder Response	Attachment permitted.

AW6.5	Delivery The Bidder to confirm their earliest lead time for delivery of the completed Cryostat Optical Bench to UK ATC (STFC) Edinburgh.
Bidder Guidance	The Bidder shall select the answer that applies to their Bid offer. The Bidder to respond on the assumption that contract award will be on 14th December 2017.
Scoring Criteria	The completed Cryostat Optical Bench to be delivered: - =<6 months from contract award - 100 Marks. - >6 months but =<8 months from contract award - 50 Marks - >8 months or more from contract award - 0 Marks Maximum Marks: 5%
Bidder Response	Selection