

Statement of Requirement (SoR)

Purpose

This document is for new Extra-Mural (EMR) Contracts. Use the Request for Contract Action (RCA) Guidance for EMR page on WikiD when filling out this SoR and a supporting RCA. Please seek assistance if desired from Commercial or your Divisional Procurement Representative.

This document is supplier facing and the RCA is an internal document. Please delete non-essential grey text before issuing externally/ to suppliers.

Statement of Requirement (SoR)

Reference	Once iCAS requisition number obtained, enter here .
Version Number	0.1
Date	21/07/2020

1.	Requirement
1.1	Title
	PhD – Hypersonic Aerothermo-dynamics of Controls
1.2	Summary
	<p>Redacted under FOI Exemption needs to undertake studies to better understand, assess and develop future hypersonic vehicles/weapons. The aero-thermodynamics of such concepts can be very challenging, since they operate over a wide range of Mach numbers/altitudes and have relatively long flight times. Redacted under FOI Exemption</p> <p>Redacted</p> <p>Redacted</p> <p>Redacted.</p>

1.3	Background
	<p>Redacted under FOI Exemption</p> <p>[Redacted text block]</p>
1.4	Requirement

	<p><i>If none, write Not Applicable</i></p> <p>There are currently no firm plans for follow on work. Redacted under FOI</p> <p>Exemption</p>
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1.6 Deliverables & Intellectual Property Rights							
Ref.	Title	Due by	Format	TRL*	Expected classification (subject to change)	What information is required in the deliverable	IPR DEFCON/ Condition <i>(Commercial to enter later).</i>
<i>Example D - 1</i>	<i>Quarterly Progress and Technical Review (QPTR 1)</i>	<i>T0+3 Months</i>	<i>Presentation (.pptx)</i>	<i>n/a</i>	<i>OS</i>	Thesis Redacted under FOI Exemption	<i>DEFCON 705 shall apply</i>
<i>D - 2</i>	Enter text.	Enter text.	Enter text.	Enter text.	Enter text.	Click or tap here to enter text.	Click or tap here to enter text.
<i>D - 3</i>	Enter text.	Enter text.	Enter text.	Enter text.	Enter text.	Click or tap here to enter text.	Click or tap here to enter text.

***Technology Readiness Level required**

Notes- IPR should be inserted / checked by commercial staff before sharing with the supplier(s) to ensure accuracy.

1.7	Standard Deliverable Acceptance Criteria
	<p><i>This could be 'as per Framework T&C's' once an appropriate framework is later confirmed (links to section 13 of RCA). Consider the timeframe for our review of deliverable(s) (acceptance/rejection).</i></p> <p>Yes</p>
1.8	Specific Deliverable Acceptance Criteria
	None

2.	Quality Control and Assurance
2.1	Quality Control and Quality Assurance processes and standards that must be met by the contractor
	<p><input type="checkbox"/> ISO9001 (Quality Management Systems)</p> <p><input type="checkbox"/> ISO14001 (Environment Management Systems)</p> <p><input type="checkbox"/> ISO12207 (Systems and software engineering — software life cycle)</p> <p><input type="checkbox"/> TickITPlus (Integrated approach to software and IT development)</p> <p><input type="checkbox"/> Other: (Please specify below)</p> <p>No specific requirements – PhD research</p>
2.2	Safety, Environmental, Social, Ethical, Regulatory or Legislative aspects of the requirement
	None

3.	Security	
3.1	Highest security classification	
	Of the work	OFFICIAL
	Of the Deliverables/ Output	OFFICIAL
3.2	Security Aspects Letter (SAL)	
	<p>Choose an item.</p> <p>If yes, please see SAL reference- <i>iCAS requisition number once obtained</i></p>	
3.3	Cyber Risk Level	
	Low	
3.4	Cyber Risk Assessment (RA) Reference	
	<p>Click or tap here to enter text.</p> <p>If stated, this must be completed by the contractor before a contract can be awarded. In accordance with the Supplier Cyber Protection Risk Assessment (RA) Workflow please complete the Cyber Risk Assessment available at https://suppliercyberprotection.service.xgov.uk/</p>	

4. Government Furnished Assets (GFA)					
GFA to be Issued - Yes					
<i>If 'yes' – add details below. If 'supplier to specify' or 'no,' delete all cells below.</i>					
GFA No.	Unique Identifier/ Serial No	Description: <i>Classification, type of GFA (GFE for equipment for example), previous MOD Contracts and link to deliverables</i>	Available Date	Issued by	Return Date or Disposal Date (T0+) <i>Please specify which</i>
GFA-1	enter text.	Configuration geometry	enter text.	enter text.	enter text.
	enter text.	enter text.	enter text.	enter text.	enter text.

5. Proposal Evaluation Criteria	
5.1	Technical Evaluation criteria
<p><i>Commercial Assistance needed here before or after a requisition is raised. Framework evaluation criteria as per T&C's may apply.</i></p> <p>Scientific Quality and Innovation</p> <p>The application will be assessed on the following:</p> <ul style="list-style-type: none"> ▪ Novelty and innovation (25%) ▪ How ambitious and transformative (10%) ▪ Relevance and exploitation (45%) ▪ How complete and realistic (25%) 	

	<p>Academic Staff, Resources and Management</p> <p>The application will be assessed on the following:</p> <ul style="list-style-type: none"> ▪ CV(s) (25%) (with stipulation of UK nationality of PhD candidate) ▪ Suitability team's expertise (25%) ▪ The time and commitment proposed (25%) ▪ If requirements for Government Furnished Equipment or Information (GFE, GFI) are realistic (25%)
5.2	Commercial Evaluation Criteria
	<p><i>Commercial Assistance needed here before or after a requisition is raised. Framework evaluation criteria as per T&C's may apply.</i></p> <p>Click or tap here to enter text.</p>