

Redacted Under FOI Exemption

## Part B: Statement of Requirement (SoR)

Title of Requirement	Multifunctional Hierarchical Surface Coatings for CBR Survivability
Requisition No.	Redacted Under FOI Exemption
SoR Version	0.1

1.	Statement of Requirements
1.1	Summary and Background Information
	<p>The purpose of the 'Superhydrophobic Antiviral Coatings' project was to deliver a novel route to robust, easy-clean antiviral surfaces which it was successful in doing. Beyond this, the project also reported the discovery of a <b>new platform technology</b> in the area of robust functional coatings, with potentially wide-reaching applications. Redacted Under FOI Exemption will allow the project team to build upon the findings of this project, developing both the technology and the research collaboration, to deliver an innovative Redacted Under FOI Exemption to improve the ability for users to survive and operate in a Redacted Under FOI Exemption contaminated environment. The Redacted Under FOI Exemption funding will strengthen Redacted Under FOI Exemption capabilities by Redacted Under FOI Exemption and relationships with leading academics in the field of functional coating and surface science. With world experts in the Redacted Under FOI Exemption this project offers an excellent opportunity to build connections in defence technology and such strong relationships are difficult or impossible to develop without this type of research collaboration and funding.</p> <p>Redacted Under FOI Exemption benefiting from established expertise at this institution in the synthesis and characterisation of functional particles and coatings. The student will also benefit from the close research collaboration with Redacted Under FOI Exemption to access specialist facilities and expertise in the field of surface physics and small molecule-surface interactions. Redacted Under FOI Exemption, Redacted Under FOI Exemption</p> <p>Redacted Under FOI Exemption</p> <p>Redacted Under FOI Exemption</p> <p>Redacted Under FOI Exemption</p>
1.2	Requirement

Redacted Under FOI Exemption

[REDACTED]  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]  
 [REDACTED]

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

[REDACTED]  
[REDACTED]  
[REDACTED]  
[REDACTED]

[illegible]

### 1.3

Redacted Under FOI Exemption

	Not Applicable
1.4	Contract Management Activities
	<ul style="list-style-type: none"><li>Redacted Under FOI Exemption</li></ul>
1.5	Health & Safety, Environmental, Social, Ethical, Regulatory or Legislative aspects of the requirement
	<p>Redacted Under FOI Exemption</p> <p>Redacted Under FOI Exemption</p> <p>Redacted Under FOI Exemption</p> <p>Redacted Under FOI Exemption</p> <p>Redacted Under FOI Exemption</p>

Redacted Under FOI Exemption

1.6	Deliverables & Intellectual Property Rights (IPR)				
Ref.	Title	Due by	Format	Expected classification (subject to change)	What information is r deliverab
Redacted Under FOI Exemption	Redacted Under FOI Exemption	Redacted Under FOI Exemption	Redacted Under FOI Exemption	Redacted Under FOI Exemption	Redacted Under FOI Exemption
Redacted Under FOI Exemption	Redacted Under FOI Exemption	Redacted Under FOI Exemption	Redacted Under FOI Exemption	Redacted Under FOI Exemption	Redacted Under FOI Exemption

--	--	--	--	--	--

Redacted Under FOI Exemption

1.7	<b>Deliverable Acceptance Criteria</b>
	<p>Redacted Under FOI Exemption</p> <p>Redacted Under FOI Exemption</p> <p>Redacted Under FOI Exemption</p> <p>Redacted Under FOI Exemption</p> <p>Interim or Progress Reports: The report should detail, document, and summarise the results of work done during the period covered and shall be in sufficient detail to comprehensively explain the results achieved; a description of current substantive performance and any problems encountered and/or which may exist along with proposed corrective action. An explanation of any difference between planned progress and actual progress, why the differences have occurred, and if behind planned progress what corrective steps are planned.</p> <p>Final Reports: shall describe the entire work performed under the Contract in sufficient detail to explain comprehensively the work undertaken and results achieved including all relevant technical details of any hardware, software, process or system developed there under. The technical detail shall be sufficient to permit independent reproduction of any such process or system.</p> <p>All Reports shall be free from spelling and grammatical errors and shall be set out in accordance with the Statement Of Requirement (1) above.</p> <p>The Report shall summarise the results of work performed during the period covered in sufficient detail to comprehensively explain the results achieved, provide a description of current substantive performance and details of any problems encountered and/or which may exist along with proposed corrective action. The Report must contain sufficient detail to explain the work undertaken in that period, this could include supporting information such as raw data in an Redacted Under FOI Exemption</p> <p>Redacted Under FOI Exemption</p> <p>Redacted Under FOI Exemption</p> <p>Redacted Under FOI Exemption</p> <p>Redacted Under FOI Exemption</p>

2	<b>Evaluation Criteria</b>
2.1	Method Explanation
	Redacted Under FOI Exemption

Redacted Under FOI Exemption

Redacted Under FOI Exemption

2.2	Technical Evaluation Criteria
	Redacted Under FOI Exemption
2.3	Commercial Evaluation Criteria
	<div>Redacted Under FOI Exemption</div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div>

Redacted Under FOI Exemption