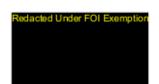


Redacted Under FOI Exemption

- Part B: Statement of Requirement (SoR)

Title of Requirement	Redacted Under FOI Exemption
Requisition No.	Redacted Under FOI Exemption
SoR Version	0.1

1.	Statement of Requirements
1.1	Summary and Background Information
	Redacted Under FOI Exemption
1.2	Requirement
	There are two requirements:
	For the Redacted Under FOI Exemption researchers – Redacted Under FOI Exemption – to participate in planning and discussion meetings (virtually) Redacted Under FOI Exemption Redacted Under FOI Exemption
	2. To deliver student training (Year 1) and PhD research (Years 2-4) within the develop a Digital Twin of abnormally coarse grain structures in critical titanium forgings for Redacted Under FOI Exemption. The student will be supervised by world leading experts in the field of titanium metallurgy and structure and properties characterisation and modelling at the Redacted Under FOI Exemption. The student will use advanced in-situ characterisation experiments, and modelling simulations to create a digital twin of the abnormal
	grain structure phenomenon, to aid in prevention of its occurrence and enable accurate through life support of military air platforms.
	The project team will liaise closely with the Redacted Under FOI Exemption at quarterly review meetings. The project will form part of the Contribution to a Redacted Under FOI Exemption, which will involve partners in Redacted Under FOI Exemption and it is anticipated that the supervisor(s) and student may be required to attend teleconferences and possibly one or two face to face meetings.



	Owing to the International Research Collaboration nature of the project, the student should be
	ideally a Redacted Under FOI Exemption
	Resident and Unider (POT 8
	Redacted Under FOI Exemption
	Redacted Under FOI Exemption
1.3	Options or follow on work (if none, write 'Not applicable')
1.3	Options of follow on work (If none, write Not applicable)
	Redacted Under FOI Exemption
	<u> </u>
1.4	Contract Management Activities
	Redacted Under FOI Exemption
	•
	•
	Health & Safety, Environmental, Social, Ethical, Regulatory or Legislative aspects of the
1.5	requirement
	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
D - 1	Redacted Under FOI Exemption	Product and United F ()	Posterind Under 1 CH Comption		Redacted Under FOI Exemption
D- 2	Redacted Under FOI Exemption	Studget and Curcles Co.	Pendant and Und or POI Exemption		Redacted Under FOI Exemption

Redacted Under FOI Exemption Part B (Statement of Requirement (SoR

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D- 3	Real ea <mark>r</mark> of Under FOI Exemption	Reduction Under 1	Reduction (Under POT Econoption		Redacted Under FOI Exemption
D – 4	Road act Under FOI Exemption	Production Under 1	Forder Institute of POI Econoption	Pladas t	Redacted Under FOI Exemption
D - 5	Registration FOI Ecompton	Conducting Under 1	Technila (IA) POI Euroption		Redacted Under FOI Exemption
D-3				-	Redacted Under FOI Exemption

Part B (Statement of Requirement (SoR)

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				Redaded Under FOI Exemption
D - 6	Redacted Under FOI Exemption	Reducted Underly CI	Redacted Under FOI Exemption	Redacted Under FOI Exemption
Q1-Q12	Redacted Under FOI Exemption	Reducted Under POI Exempton	Resident Minder POT Exemption	Redacted Under FOI Exemption

Part B (Statement of Requirement (SoR)

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1.7	Deliverable Acceptance Criteria	
	All deliverables in the required format by the required due dates.	

2	Evaluation Criteria
2.1	Method Explanation
	Redacted Under FOI Exemption
2.2	Technical Evaluation Criteria
	Technical evaluation will be conducted by the project
2.3	Commercial Evaluation Criteria
	Redacted Under FOI Exemption