

RCloud Tasking Form – Part B: Statement of Requirement (SoR)

Title of Requirement	External Doctoral Training Programme (DTP). "Pathogens and Host Defences"
Requisition No.	1000169511
SoR Version	0.1

1.	Statement of Requirements
1.1	Summary and Background Information
	<p>This is a Doctoral Training Programme (DTP) to build a collaborative link with an external UK specialist high containment institute [Redacted] Under FOI Exemption. The DTP will offer studentships in the broad area of "Pathogens and Host Defences", with themes of:</p> <ol style="list-style-type: none"> 1) Pathogen Biology 2) Host Responses to Infection 3) Prevention, Detection and Intervention <p>Up to six studentships will be offered each year for three years. [Redacted] will contribute two half-studentships in each of years one and two, with the other half provided by either [Redacted] Under FOI Exemption. [Redacted] Under FOI is a specialist high containment institute, and is the [Redacted] Under FOI Exemption. It specialises in zoonotic and veterinary viruses, and is at the forefront of research on emerging viruses. Although [Redacted] Under FOI is an academic institute with access to [Redacted] Under FOI Exemption, it is not a degree awarding body. [Redacted] is a research university geographically very close to [Redacted] Under FOI, with an established Veterinary school. Many [Redacted] Under FOI investigators hold faculty positions at [Redacted] in a collaboration that facilitates hosting Ph.D. studentships. Participation in the DTP is an opportunity for [Redacted] to build links with another, UK based, internationally renowned high containment organisation, specialising in virology.</p> <p>Virology is a specialist scientific discipline. High hazard viruses (Containment Level 3 and 4) require further specialisation in facilities and working practices. Maintaining expertise at both individual and institutional levels is a challenge, especially for [Redacted], which works on a limited suite of agents.</p> <p>An established method for maintaining expertise (at both individual and institutional levels) is collaboration with external partner with similar or related programmes and capabilities. Shared</p>

	<p>doctoral training projects are a recognised means to develop and maintain these collaborations. [Redacted] is able to make use of external facilities and expertise in addition to its own, and a cadre of young, mobile scientists is introduced to [Redacted] while training in an academic environment. These young scientists will provide a pool of potential future staff and external collaborators.</p> <p>In this partnership, projects will be agreed between the parties and advertised to potential students. [Redacted] sponsored projects will align with appropriate [Redacted] programme objectives and work streams.</p>
1.2	Requirement
	<p>The overarching requirement is to generate external partner engagement in virus projects aligned with the [Redacted] Under FOI Exemption, providing research outputs that either could not be generated at [Redacted], or could only be generated with difficulty or at greater expense.</p> <p>A minimum of one, and preferably two, [Redacted] supervisors will be assigned to each Ph.D. project. During the course of the Ph.D. each [Redacted] funded student will spend a minimum of 3 months working at [Redacted] under the day-to-day supervision of the [Redacted] supervisor(s).</p> <p>Specific projects will be decided in discussion with external partners.</p> <p>Regular updates (monthly; by email/phone) will be required on the progress and technical approaches being undertaken for each funded project. The contractor will be expected to visit [Redacted] and present research periodically.</p> <p>The contractor must have a track record appropriate for the project, and PhD supervision.</p> <p><u>Payment Plan for 2 x PhD Studentships starting 01/10/2022</u></p> <p>Progress payment 1: end of PhD Year 1 - [Redacted] Under FOI Exemption (30th September 2023)</p> <p>Progress payment 2: end of PhD Year 2 - [Redacted] Under FOI Exemption (30th September 2024)</p> <p>Progress payment 3: end of PhD Year 3 - [Redacted] Under FOI Exemption (30th September 2025)</p> <p>Milestone 1: PhD Thesis – on completion of PhD Year 3.5 - [Redacted] Under FOI Exemption (31st March 2026)</p> <p><u>Research Workers</u></p> <p>Supervisor for Project 1 - [Redacted] Under FOI Exemption</p> <p>Student for Project 1 – To be advised</p> <p>Supervisor for Project 2 - [Redacted] Under FOI Exemption</p> <p>Student for Project 2 – To be advised.</p> <p><u>Payment Plan for 2 x PhD Studentships starting 01/10/2023</u></p>

	<p>Progress payment 1: end of PhD Year 1 - [Redacted] Under FOI Exemption (30th September 2024)</p> <p>Progress payment 2: end of PhD Year 2 - [Redacted] Under FOI Exemption (30th September 2025)</p> <p>Progress payment 3: end of PhD Year 3 - [Redacted] Under FOI Exemption (30th September 2026)</p> <p>Milestone 1: PhD Thesis – on completion of PhD year 3.5 - [Redacted] Under FOI Exemption (31st March 2027)</p> <p><u>Research Workers</u></p> <p>Supervisor for Project 3 – To be advised</p> <p>Student for Project 3 – To be advised</p> <p>Supervisor for Project 4 – To be advised</p> <p>Student for Project 4 – To be advised</p> <p>NOTE: Payment will be annually in arrears, and upon satisfactory completion of all deliverables at the end of each PhD Year.</p> <p><u>Additional Definitions</u></p> <p>“PHD Year” A consecutive twelve (12) Month period during the Term, commencing on the date that the Authority formally confirms approval of the student in writing</p>
1.3	Options or follow on work <i>(if none, write 'Not applicable')</i>
	Not Applicable
1.4	Contract Management Activities
	Not Applicable
1.5	Health & Safety, Environmental, Social, Ethical, Regulatory or Legislative aspects of the requirement
	Not Applicable

1.6	Deliverables & Intellectual Property Rights (IPR)				
Ref.	Title	Due by	Format	Expected classification (subject to change)	What information is required for deliverables
I - 1	Progress reports	Monthly	Email / Phone	Redacted/Underf	Presentation pack to include: <ul style="list-style-type: none"> • Update on technical progress. • Progress report against PHD milestones. • Risks/issues.
I - 2	Summary Reports	Annually	Presentation (.pptx)	Redacted/Underf	Presentation pack to include: <ul style="list-style-type: none"> • Update on technical progress. • Progress report against PHD milestones. • Review of deliverables. • Risks/issues.
D - 1	Technical Report	End of PhDs	Report	Redacted/Underf	PhD Thesis at the end of each PhD

D - 2	Final Technical Report	End of PhDs	Report	Redacted/Underf	Summary of PhDs published planned follow-on work and destinations of students
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[Redacted] Under

1.7	Deliverable Acceptance Criteria
	<p>Production of PhD theses at a standard recognised by the relevant external examiners.</p> <p>Progress reports to be delivered via, telecom/email/Zoom with appropriate written output (e.g. PowerPoint). These must detail progress to date under the contract, any problems encountered, Impacts to delivery time frames and the next planned stages of the work.</p> <p>Interim 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; substantive performance; 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>Failure to comply with the above may result in the Authority rejecting the deliverables and requesting re-work before final acceptance.</p>

2	Evaluation Criteria												
2.1	Method Explanation												
	Evaluating this based on technical compliance and affordability.												
2.2	Technical Evaluation Criteria												
	Confirmation that the proposal fully meets the Authority's Statement of Requirement. Pass/Fail												
2.3	Commercial Evaluation Criteria												
	<p>Tenderer has submitted a commercially compliant bid.</p> <table border="0"> <tr> <td>Firm priced version submitted within budget of [Redacted] Under FOI Exemption for each PhD</td> <td>Pass/Fail</td> </tr> <tr> <td>Labour rates and price as per single source rates uploaded to R Cloud</td> <td>Pass/Fail</td> </tr> <tr> <td>Completion of Research Workers Forms</td> <td>Pass/Fail</td> </tr> <tr> <td>Completion of Statement Relating to Good Standing</td> <td>Pass/Fail</td> </tr> <tr> <td>Completion of SAQ</td> <td>Pass/Fail</td> </tr> <tr> <td>Confirm acceptance of R Cloud Version 4 Terms and Conditions</td> <td>Pass/Fail</td> </tr> </table>	Firm priced version submitted within budget of [Redacted] Under FOI Exemption for each PhD	Pass/Fail	Labour rates and price as per single source rates uploaded to R Cloud	Pass/Fail	Completion of Research Workers Forms	Pass/Fail	Completion of Statement Relating to Good Standing	Pass/Fail	Completion of SAQ	Pass/Fail	Confirm acceptance of R Cloud Version 4 Terms and Conditions	Pass/Fail
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