

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

Title of Requirement	Redacted under FOI Exemption
Requisition No.	RQ0000024539
Purchasing Agreement No.	PA0000001405
Purchase Order No.	Redacted under FOI Exemption
SoR Version	1.0

1.	Statement of Requirements
1.1	Summary and Background Information
	<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> <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>
1.2	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> <p>Redacted under FOI Exemption</p> <p>To develop trustworthy methods for autonomous inference, situation awareness and sensor management that are robust, interpretable and actionable in complex situations by i) developing approaches for inference and tracking that are modular, and scalable with respect to the volume of data arising from the number of targets, data sampling rates, and numbers of sensors and their geographic extent ii) quantifying the impact of uncertainties with respect to measurement noise, dynamic change in the environment, abrupt target manoeuvres among other factors iii) developing methods for sensor management and data fusion linked with inference and intent prediction, jointly applied with tracking.</p> <p>As there is a requirement for the student to spend a total of three months' work placement at Redacted whilst completing their PhD, the student must be a UK National and will require SC clearance prior</p>

	<ul style="list-style-type: none">• Final Thesis – on completion <p><u>Bronze Level Contract Management</u></p> <p>Quarterly Progress & Technical Review</p> <p>Annual Technical Report</p> <p>Final Year submission of final thesis</p> <p>Bronze, to be managed locally by the Authority Project Manager.</p>
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>

1.6 Deliverables & Intellectual Property Rights (IPR)					
Ref.	Title	Due by	Format	Expected classification (subject to change)	What information is required for deliverables
D1	Start-up meeting	Within Month 1	Virtual via MS Teams or in-person (as appropriate and agreed)	Redacted under FOI Exemption	To include but not limited to: <ul style="list-style-type: none"> • Introductions • Overview of study plan and • General questions • Plan for first quarterly review
D2	Quarterly progress and technical review meetings	At Month 3 and then every 3 months to the end of PhD	Virtual via MS Teams or in-person (as appropriate and agreed) PowerPoint slide packs where appropriate	Redacted under FOI Exemption	To include but not limited to: <ul style="list-style-type: none"> • Update on technical progress • Highlights and lowlights • Progress against project scope • IP aspects • Planned publishing • Planned conferences and workshops • Risks and issues
D3	End of Year Reports	At months: 12, 24, 36, then 42 or 48 if a 3.5 or 4 year PhD	Redacted under FOI Exemption [Redacted] [Redacted] [Redacted] [Redacted] [Redacted] [Redacted]	Redacted under FOI Exemption	To include where appropriate: <ul style="list-style-type: none"> • Summary of in year technical progress • Technical details and discussion • Conclusions • Progress against schedule • Highlights and lowlights in year • Publishing in year • Presentations or posters given

					<ul style="list-style-type: none"> • Visits and placements in year • IP aspects • Risks and issues <p>Looking towards the next year</p>
D4	Final Thesis	On completion	<p>Redacted under FOI Exemption</p> <p>Redacted under FOI Exemption</p> <p>Redacted under FOI Exemption</p>	Redacted under FOI Exemption	<p>Redacted under FOI Exemption</p> <p>Redacted under FOI Exemption</p>

1.7	Deliverable Acceptance Criteria
	<p>As per R-Cloud Framework T&Cs</p> <p>All reports included as deliverables under the contract e.g. Progress and/or Final Reports etc. must comply with the Defence Research Reports Specification (DRRS) which defines the requirements for the presentation, format and production of scientific and technical reports prepared for [Redacted].</p> <p>Annual Reports: shall describe the entire work performed for the year 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>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
	Redacted under FOI Exemption
2.2	Technical Evaluation Criteria
	<p>Redacted under FOI Exemption</p> <p>[Redacted]</p> <p>[Redacted]</p> <p>[Redacted]</p> <p>[Redacted]</p> <p>[Redacted]</p> <p>[Redacted]</p>
2.3	Commercial Evaluation Criteria
	<p>The commercial evaluation shall be based on the following Pass / Fail questions</p> <ol style="list-style-type: none"> 1. Has the bidder submitted one (1) full proposal (Technical and Commercial) including all price detail, and has the bidder submitted one (1) Full Technical proposal which excludes all commercial price information? 2. Has the bidder submitted the proposal as a Firm price? 3. Are Labour rates and price as per the rates uploaded to RCloud?

- | | |
|--|---|
| | <ol style="list-style-type: none">4. Has the bidder submitted one (1) completed copy of RCloud Form Part C – Task Response Form including completed SRGS at Annex A and DEFFORM 711 at Annex B?5. Has the bidder completed Research Worker forms as necessary? |
|--|---|

A fail on any of the above questions will result in your proposal being excluded from further evaluation and consideration.