

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

Title of Requirement	Redacted under FOI Exemption
Requisition No.	RQ0000024539
Purchasing Agreement No.	PA000001405
Purchase Order No.	Redacted under FOI Exemption
SoR Version	1.0

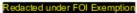
1.	Statement of Requirements
1.1	Summary and Background Information
	Redacted under FOI Exemption
1.2	Requirement
	Redacted under FOI Exemption
	To develop trustworthy methods for autonomous inference, situation awareness and sensor management that are robust, interpretable and actionable in complex 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.

As there is a requirement for the student to spend a total of three months' work placement at whilst completing their PhD, the student must be a UK National and will require SC clearance prior

RCloud (version 4) Tasking Form – Part B (Statement of Requirement (SoR))

Redacted under FOI Exemptic

	to commencing placement Redacted under FOI Exemption. The student will work with the relevant project team(s) during their placement and may be asked to attend technical knowledge building and/or safety related courses. The Travel and Subsistence (T&S) cost for supporting the student during their placement with relevant by related to join the students of the other PhDs being funded by the sponsoring Related under FOI Exemption at various ranged skills enrichment and knowledge building workshops and technical showcasing events whilst undertaking their PhD.
	requires a <b>motor outer for Example</b> to undertake this PhD together with a full project plan and the satisfactory completion of other necessary documentation as directed. <b>Redacted under FOI Exemption</b> are kindly requested to consider this PhD for an EPSRC DTP Case Conversion Studentship when calculating a firm price cost.
	Redacted under FOI Exemption
	Redacted under FOI Exemption
	Redacted under FOI Exemption
1.3	Options or follow on work (if none, write 'Not applicable')
	Not applicable
1.4	Contract Management Activities
	<ul> <li>Start-up meeting – within one month</li> <li>Quarterly progress and technical review meetings - At Month 3 and then every 3 months to the end of PhD</li> <li>End of Year Reports</li> </ul>



Redacted under FOI Exemptiv

	Final Thesis – on completion
	Bronze Level Contract Management
	Quarterly Progress & Technical Review
	Annual Technical Report
	Final Year submission of final thesis
	Bronze, to be managed locally by the Authority Project Manager.
1.5	Health & Safety, Environmental, Social, Ethical, Regulatory or Legislative aspects of the 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
D1	Start-up meeting	Within Month 1	Virtual via MS Teams or in- person (as appropriate and agreed)	Families and us	To include but not limited to: • Introductions • Overview of study plan and • General questions • Plan for first quarterly revie
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		To include but not limited to: • Update on technical progre • Highlights and lowlights • Progress against project so • IP aspects • Planned publishing • Planned conferences and v • 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	Pandra and (and an f		To include where appropriate t Summary of in year technica Technical details and discus Conclusions Progress against schedule Highlights and lowlights in year Publishing in year Presentations or posters give

RCloud (version 4) Tasking Form - Part B (Statement of Requirement (SoR)

Version 1.0 (December 2020)

Page 4 of 7

				Redacted under FOI Exer	mp tio n
					<ul> <li>Visits and placements in yea</li> <li>IP aspects</li> <li>Risks and issues</li> <li>Looking towards the next year</li> </ul>
D4	Final Thesis	On completion	Pedadad under FCI Exemption		Redacted under FOI Exemption

.

RCloud (version 4) Tasking Form – Part B (Statement of Requirement (SoR) Version 1.0 (December 2020) Page 5 of 7

1.7	Deliverable Acceptance Criteria
	As per R-Cloud Framework T&Cs
	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
	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.
	All Reports shall be free from spelling and grammatical errors and shall be set out in accordance with the Statement Of Requirement (1) above.
	Failure to comply with the above may result in the Authority rejecting the deliverables and requesting re-work before final acceptance.

2	Evaluation Criteria
2.1	Method Explanation
	Redacted under FOI Exemption
2.2	Technical Evaluation Criteria
	Redacted under FOI Exemption
2.3	Commercial Evaluation Criteria
	The commercial evaluation shall be based on the following Pass / Fail questions
	<ol> <li>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?</li> </ol>
	price detail, and has the bidder submitted one (1) Full Technical proposal which

RCloud (version 4) Tasking Form – Part B (Statement of Requirement (SoR)) Version 1.0 (December 2020)





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.