

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

Title of Requirement NISV - Non Ionic Surfactant Vesicles					
Requisition No.	RQ0000019180				
SoR Version	0.1				

1.	Statement of Requirements
1.1	Summary and Background Information
	SUMMARY - To further develop Non Ionic Surfactant Vesicles (NISVs) as drug delivery and targeting systems for antimicrobials to treat REDACTED under FOI
	BACKGROUND - Most REDACTED under FOI have the ability to reside in several different organs and cell types. Once within the host, they have evolved mechanisms to evade innate and adaptive immune defenses, thus making these pathogens highly virulent if left untreated.
	Antibiotics and antivirals continue to be the most effective strategies to clear infections; however for potential REDACTED under FOI total pathogen clearance from the host is difficult because they can be inaccessible to conventional antimicrobial therapy. In addition, despite recent advances in pharmaceutical science, the delivery of new promising therapeutic candidates, such as complex biologicals (e.g. therapeutic antibodies), peptides, proteins and small molecules, still faces anatomical and physiological barriers. There is a requirement for drugs to be at the correct site of infection and at sufficient quantity to have a beneficial effect.
	Indeed it is well documented that small-molecule drugs can have solubility and tissue penetration issues. Further there is potential that new drugs can cause toxic side-effects, especially if acting off target at non-desired sites. REDACTED under FOI
	REDACTED under FOI
1.2	Requirement



REDACTED (nder FOI
Core Bas	e Period
REDACTED	nder FOI
Took 2. C	(months of NICV took pole my
	ptimisation of NISV technology REDACTED under FOI (months 0-9 of project delivery)
REDACTED	nder FOI
Task 3.	Entrapment REDACTED under FOI characterisation REDACTED under FOI
	(months 6-12 of project delivery)
The Cont	ractor shall perform:



Under this	s task, the Contra	actor shall del	liver to Dstl	REDACTED under	FOL	
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Task 4 E	ntrapment REDAC	TED under FOI of project o	delivery)			
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Task 5	EDACTED under EO					
Task 5 (months	EDACTED under FOI 12-15 of project	delivery)				
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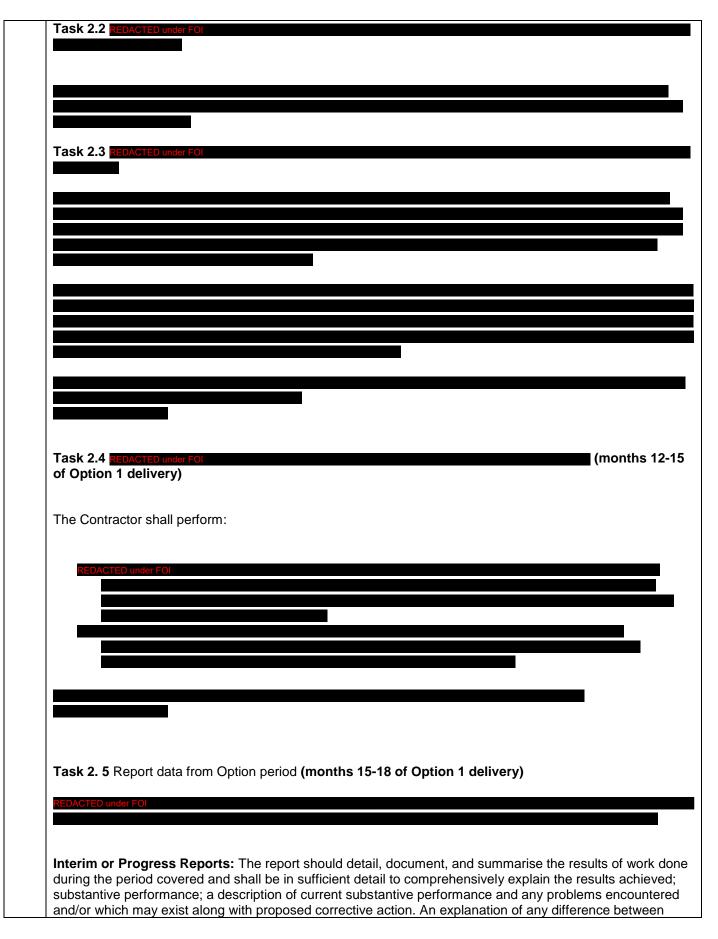


Task 7 Scale-u	p, REDACTED under FOI (months 10-22 of project delivery)
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The Contractor	shall perform:
REDACTED unde	er FOI
Task 8 Report	data from Base period (months 22-24 of project delivery)
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The Contractor	shall deliver a base period report and shall report regular progress to Dstl PTA in reports
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The Contractor sidescribed below Interim or Prog	shall deliver a base period report and shall report regular progress to Dstl PTA in reports v: gress Reports: The report should detail, document, and summarise the results of work do d covered and shall be in sufficient detail to comprehensively explain the results achieved
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	1st Jan 2023 & 2024
	1 st April 2023 & 2024 1 st Jul 2023 & 2024
	1 st Oct 2023 & 2024
	Annual reports : Sep 1st 2023, Sep 1st 2024
1.3	Options or follow on work (if none, write 'Not applicable')
	The Optional work described below is not committed by Dstl on initial contract let. The Contractor shall not start work on the optional work without permission to do so by Dstl Commercial Services, in writing by the issue of a contract amendment. Each Option can be enacted independently of each other.
	Option Period 1 (18 months) – REDACTED under FOI
	Option Feriod F (To months) – REDACTED under For
	Task 2.1 REDACTED under FOI
	(months 0-2 of option 1 delivery)
	REDACTED under FOI
	REDACTED under FOI
	REDACTED Unider POI







planned progress and actual progress, why the differences have occurred, and if behind planned progress what corrective steps are planned.

Final Report: 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.

REDACTED under FOI

Quarterly Reports shall be delivered to Dstl by:

1st Jan 2025 & 2026

1st April 2025

1st Jul 2025

1st Oct 2024 (confirmation of Option period activation report) & 2025

Annual and end of Period Of Performance (POP) reports: Sept 1st 2024, Mar 1st 2026

Option Period 2 (18 months) - REDACTED under FOI

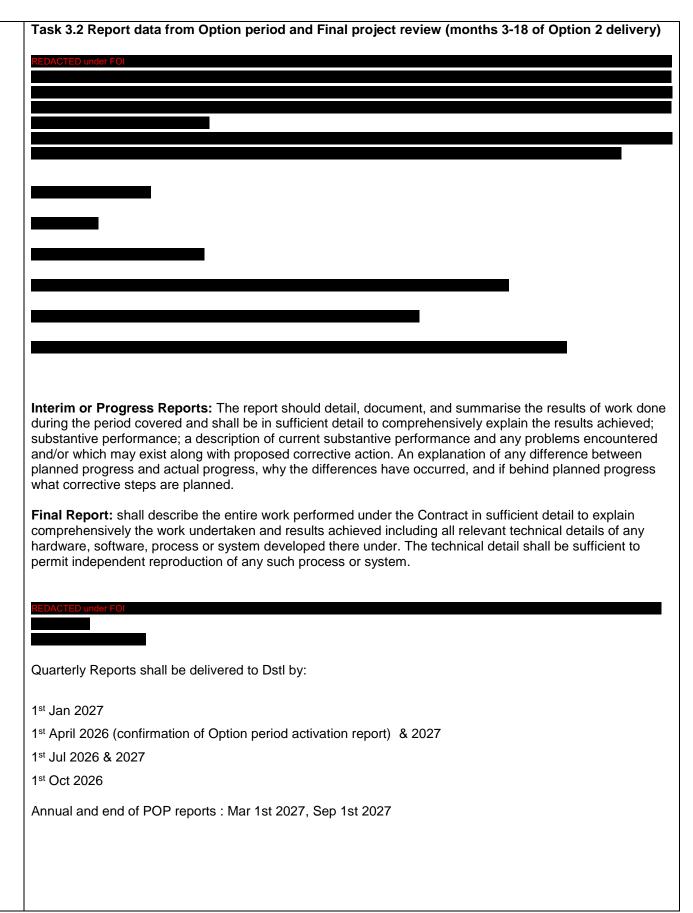
The Optional work described below is not committed by Dstl on initial contract let. The Contractor shall not start work on the following optional work without permission to do so by Dstl Commercial Services, in writing by the issue of a contract amendment.

Task 3.1 REDACTED under FOI

The Contractor shall perform:

REDACTED under FOI







The Contractor shall provide to Dstl's PTA regular progress updates through quarterly and annual progress updates. Progress and research development shall be monitored accordingly. Health & Safety, Environmental, Social, Ethical, Regulatory or Legislative aspects of the requirement
REDACTED under FOI



1.6	Deliverables & Intellectual Property Rights (IPR)							
Ref.	Title	Due by	Format	Expected classification (subject to change)	What information is required in the deliverable	IPR Condition		
D – 1	Quarterly report	1st Jan 2023 & 2024 1st April 2023 & 2024 1st Jul 2023 & 2024 1st Oct 2023 & 2024	DSTL will provide template format for subcontractors to use	Official	Presentation pack to include but not limited to: • Update on technical progress • Progress report against project schedule. • Review of risk management plan. • Commercial aspects. • Review of deliverables. • Risks/issues. • GFA and supplier performance	REDACTED under FOI		
D - 2	Annual report	Oct 2023, Oct 2024	DSTL will provide template format for subcontractors to use	Official	Presentation pack to include but not limited to: • Update on technical progress • Progress report against project schedule. • Review of risk management plan. • Commercial aspects. • Review of deliverables. • Risks/issues. • GFA and supplier performance	REDACTED under FOI		



D - 3	NISV Formulations	Throughout	REDACTED under FOI	Official	REDACTED under FOI	
		contractual				
		agreement.				



1.7 Deliverable Acceptance Criteria

Individual task have associated deliverable criteria and these are stated in the task descriptions and table 1.6. Output generated under each task contributing to quarterly and annual reports will be assessed by Dstl to confirm acceptance of the deliverables and therefore payment trigger. Any corrections suggested by Dstl shall be implemented before deliverable acceptance.