



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

Title of Requirement	NISV - Non Ionic Surfactant Vesicles		
Requisition No.	uisition No. RQ0000021311		
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 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; REDACTED under FO 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
	This project aims to enhance the efficacy of current post-exposure therapies REDACTED under FOI
	Once optimized, these formulations will be assessed for efficacy REDACTED under FOI
	Core Base Period
	Task 1. Optimisation of NISV technology REDACTED under FOL (months 0-24 of project delivery, from Contract sign up to 27 th September 2024)
	REDACTED under FOI
	Under this task, the Contractor shall perform:
	REDACTED under FOI
	REDACTED under FOI
	Task 2 Report data from Base period (months 0-24 of project delivery)
	The Contractor shall deliver a base period report and shall report regular progress to Dstl in reports described below :
	Interim or Progress Reports: The report should detail, document, and summarise the results of work achieved 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.
	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

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Task 2.	2 Report	data from	Option	period	(months15	5-18 of	Option 1	deliverv)
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The Option period 1 report will record all the data generated in the Period of Performance (POP),

Interim or Progress Reports: The report should detail, document, and summarise the results of work achieved 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.

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 POP reports : Sept 1st 2024, Mar 1st 2026

Option Period 2 (18 months) - REDACTED under FO

28th March 2026 – 27th September 2027

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 Report data from Option period and Final project review (months 3-18 of Option 2 delivery)

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	Interim or Progress Reports: The report should detail, document, and summarise the results of work achieved 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.
	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 DstI by:
	1 st Jan 2027
	1 st April 2026 (confirmation of Option period activation report) & 2027
	1st Jul 2026 & 2027
	1 st Oct 2026
	Annual and end of POP reports : Mar 1st 2027, Sep 1st 2027
1.4	Contract Management Activities
	The Contractor shall provide to Dstl's project technical partner, regular progress updates through quarterly and annual progress updates. Progress and research development shall be monitored accordingly.
1.5	Health & Safety, Environmental, Social, Ethical, Regulatory or Legislative aspects of the requirement

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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	1 st Jan 2023 & 2024 1 st April 2023 & 2024 1 st Jul 2023 & 2024 1 st 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



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1.7	Deliverable Acceptance Criteria
	Individual task have associated deliverable criteria. Output generated under each task contributing to quarterly and annual reports will be assessed by Dstl to confirm acceptance of the deliverables and thus payment.