

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

Title of Requirement	Organic Maritime Insertion Technology
Requisition No.	RQ0000012019 (PO DSTL0000008531)
SoR Version	0.1

1.	Statement of Requirements
1.1	Summary and Background Information
	<p>The Authority wishes to explore alternative maritime manoeuvre options for REDACTED UNDER FOIA EXEMPTION delivery of personnel and equipment from open ocean to REDACTED UNDER FOIA EXEMPTION shallow water operating regions. The Authority appreciates that there are current systems and concepts in development that may offer this delivery capability REDACTED UNDER FOIA EXEMPTION. This Statement of Requirement outlines an initial research study activity to develop a design concept to explore and progress relevant technology areas.</p> <p>The MOD is investigating alternative mobility options for REDACTED UNDER FOIA EXEMPTION delivering personnel, supporting equipment and sensor systems from the maritime into shallow water REDACTED UNDER FOIA EXEMPTION REDACTED UNDER FOIA EXEMPTION. Future mission concepts are being considered that would allow the end user to REDACTED UNDER FOIA EXEMPTION have greater operational control.</p>
1.2	Requirement
	<p>As part of a development activity, the Supplier is requested to develop a bespoke design for a maritime craft optimised to deliver REDACTED UNDER FOIA EXEMPTION in REDACTED UNDER FOIA EXEMPTION maritime environments to meet Customer Requirements. The Authority will provide Requirements in terms of typical equipment, personnel and sensor payloads, as well as constraints posed by available transport and deployment of the craft into an operating area.</p> <p>The task is to develop the concept design for a maritime craft optimised to meet these Requirements, but also as part of the design development, highlight areas of current technology that are constraining performance and what future improvement might be obtained if this technology area where to develop.</p> <p>REDACTED UNDER FOIA EXEMPTION</p> <p>Dstl would like to confirm our intention to award more than one contract following receipt of responses from the suppliers, and sets out to confirm that the maximum cost of your proposal for the core work described in this section (Section 1.2) is £100,000.00 (One Hundred Thousand Pounds) and is limited to Financial Year 22/23.</p> <p><u>Requirement</u></p>

1. Undertake a design task, based on your current system technology, to deliver teams of personnel with supporting equipment and sensor payloads from the maritime. Optimise the current design to investigate improvement in operating range, and personnel and equipment payload, whilst achieving a design that can be transported and deployed by UK Defence.
2. Identify current technology shortfalls limiting operating performance and highlight where an accelerated development might offer improvements for Defence.
3. REDACTED UNDER FOIA EXEMPTION
4. Monthly update to be provided to Authority Tech Lead and Project Manager. The report shall include in month progress and spend, forecast spend and up dated risk register.

#### Quality

ISO9001 – Quality Management Systems is a requirement for this project.

#### Security:

The highest security classification of the work (Ref. Section 1.2) shall be REDACTED UNDER FOIA EXEMPTION, and the highest classification of the deliverables / outputs shall be REDACTED UNDER FOIA EXEMPTION.

REDACTED UNDER FOIA EXEMPTION

The Cyber risk level has been assessed as REDACTED UNDER FOIA EXEMPTION, under Cyber Risk Assessment Reference REDACTED UNDER FOIA EXEMPTION.

#### Government Furnished Assets

In support of the task, the following Government Furnished Information (GFI) shall be made available to the supplier for the duration of the contract, where requested and shall be returned to the Authority upon task completion.

1. Maritime operating requirements to achieve desired effect. Personnel, equipment, sensor payloads, together with operating range requirement REDACTED UNDER FOIA EXEMPTION,
2. Maritime Operating Constraints presented by Defence transport and deployment options REDACTED UNDER FOIA EXEMPTION, and
3. Availability of Dstl Naval Architects and SME's, as well as military SMEs to support Design Review and development.

Dstl sets out to confirm that all document reference numbers, handling instructions, and return / disposal instructions shall be discussed with the supplier prior to release.

#### Deliverables

The following deliverables have been identified against this requirement:

1. Progress Design Review to be conducted once initial concept has been developed to allow Authority to provide initial feedback and thoughts.

	<ol style="list-style-type: none"> <li>2. System design study report and presentation providing system performance metrics, dimensions and weights of your proposed optimised design solution. The study report should highlight current technology constraints and development areas.</li> <li>3. Costed Options for further development and design to progress the technology areas.</li> <li>4. REDACTED UNDER FOIA EXEMPTION</li> <li>5. Monthly progress report detailing work undertaken in month, spend and forecast and risk register.</li> </ol> <p><u>Responding to the requirement</u></p> <p>In considering a potential response to the Dstl requirement, please be aware that Dstl would look for your proposal to include the following information:</p> <ol style="list-style-type: none"> <li>1. Statement of company background demonstrating capability &amp; ability to design, develop and build relevant maritime systems.</li> <li>2. Statement as to current maritime craft developed or owned by the company and the system relevance to the stated requirement.</li> <li>3. Statement / Work Breakdown Structure to meet the proposed design development activity (How and who will carry this out).</li> <li>4. CVs of staff that will be employed on the task.</li> <li>5. Declaration if your company can work at levels above REDACTED UNDER FOIA EXEMPTION and have the relevant REDACTED UNDER FOIA EXEMPTION. (I.e. Please confirm REDACTED UNDER FOIA EXEMPTION).</li> </ol> <p>Please note this requirement is focused around potential follow on (Phase 2) activity which may have a classification above REDACTED UNDER FOIA EXEMPTION.</p> <ol style="list-style-type: none"> <li>6. Dstl set out to confirm that for the core work described in this section, 1.2 requirement a maximum budget of £100,000.00 has been established for a supplier to perform the work.</li> </ol>
<b>1.3</b>	<b>Options or follow on work</b> <i>(if none, write 'Not applicable')</i>
	<p>In addition to the requirement identified under section 1.2, Dstl set out to confirm that additional research and development services may be required on a task based approach (herein referred to as Whiteboard Options).</p> <p>If Dstl identifies a need for additional research and development services, a formal request for quotation and supporting statement of requirement shall be issued to the supplier.</p> <p>Dstl sets out to confirm that the tasking mechanism shall be valid from Task award through to 31/03/24, and that a maximum Limitation of liability of £1.6m, noting that this figure is for the total project and is to be split across all contracts which may be awarded.</p> <p>Please note that additional work placed under the tasking mechanism for Whiteboard Options may increase the security classification REDACTED UNDER FOIA EXEMPTION. In such instances, you will be required to REDACTED UNDER FOIA EXEMPTION being release, or tasks being placed.</p>
<b>1.4</b>	<b>Contract Management Activities</b>

	Bronze, the contract shall be managed locally by the Dstl project manager
1.5	<b>Health &amp; Safety, Environmental, Social, Ethical, Regulatory or Legislative aspects of the requirement</b>
	No specific requirements identified.

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
D1	Design Progress Review	T0 +2 months	Presentation (.pptx), MS word (.doc) / PDF (.pdf)	REDACTED UNDER FOIA EXEMPTI [REDACTED] [REDACTED]	Deliverable to include, but not be limited to: <ul style="list-style-type: none"> <li>Review of progress to cover findings and assumptions.</li> </ul>	Default RCloud Agreement Terms and Conditions shall apply. Full Rights Version
D2	System Design Study	28 Feb 2023	Presentation (.pptx), MS word (.doc) / PDF (.pdf)	REDACTED UNDER FOIA EXEMPTI [REDACTED] [REDACTED]	Deliverable to include, but not be limited to: <ul style="list-style-type: none"> <li>System performance metrics, dimensions and weights of the proposed optimised design solution. The study report should highlight current technology constraints and development areas.</li> <li>Options for further development and design to progress the technology area.</li> </ul>	Default RCloud Agreement Terms and Conditions shall apply. Full Rights Version
D3	Options Paper for further development	28 Feb 2023	Presentation (.pptx), MS word (.doc) / PDF (.pdf)	REDACTED UNDER FOIA EXEMPTI [REDACTED] [REDACTED]	Deliverable to include, but not be limited to: <ul style="list-style-type: none"> <li>Costed and scheduled options for further development within FY 23/24.</li> </ul>	Default RCloud Agreement Terms and Conditions shall apply. Full Rights Version

D4	<div>REDACTED UNDER FOIA EXEMPTION</div>					Default RCloud Agreement Terms and Conditions shall apply. Full Rights Version
D5	Monthly report	T0 + Monthly	MS word (.doc) / PDF (.pdf)	<div>REDACTED UNDER FOIA EXEMPTI</div> <div></div> <div></div>	Deliverable to include, but not be limited to: <ul style="list-style-type: none"> <li>A short report detailing in month progress, spend &amp; forecast, updated risk register</li> </ul>	Default RCloud Agreement Terms and Conditions shall apply. Full Rights Version

<b>1.7</b>	<b>Deliverable Acceptance Criteria</b>

<b>2</b>	<b>Evaluation Criteria</b>
<b>2.1</b>	<b>Method Explanation</b>
	<p>The evaluation shall be based on a Two phase approach:</p> <p>Phase 1 – Commercial assessment. Please note that a Fail against any of the commercial questions (Reference section 2.3) shall result in your proposal being considered as non-compliant. A non-compliant proposal shall not be taken forwards to Phase 2 - Technical evaluation.</p> <p>Phase 2 – Technical evaluation. The technical evaluation shall be based on the question set detailed below (Reference section 2.2) and the scoring matrix provided.</p>
<b>2.2</b>	<b>Technical Evaluation Criteria</b>
	<p>The Dstl project team shall assess your submission against the following technical criteria and scoring matrix:</p>

Scoring Factor	Score available	Score Weighting Factor	Weighted Scoring Range
Compliance with study 'Requirement'	0, 1, 2, 3, 4	2	0, 2, 4, 6, 8
Statement as to current maritime craft developed, owned or concepts developed by the company, and the relevance of the design to the stated requirement (1-5)	0, 1, 2, 3, 4	4	0, 4, 8, 12, 16
Description and Work Breakdown Structure to meet the proposed design development activity	0, 1, 2, 3, 4	3	0, 3, 6, 9, 12
Statement of company background and ability to design, develop and build relevant maritime systems	0, 1, 2, 3, 4	2	0, 2, 4, 6, 8
Relevant expertise of proposed staff to include CVs of staff that will be employed on the task	0, 1, 2, 3, 4	2	0, 2, 4, 6, 8
Statement of Suppliers current ability to work above <b>REDACTED UNDER FOIA EXEMPTION</b> Please note this question shall be scored as: 0- No statement has been provided by the tenderer (Fail), 1 – The supplier has provided a statement regarding their ability to work with requirements above <b>REDACTED UNDER FOIA EXEMPTION</b> <b>REDACTED UNDER FOIA EXEMPTION</b>	0 Fail 1 Pass	0	0 Fail 1 Pass
Deliverable Timescales Offered	0, 1, 2, 3, 4	2	0, 2, 4, 6, 8
Maximum Score available			60

Please note that all questions shall be assessed using the following scoring matrix, and the scores and definitions are provided below for your information:

Rating	Characteristic	Score
High Confidence	The Tenderer's approach / justification / evidence to this subject matter and the delivery of the confidence characteristics sought results in the Authority judging that it is highly likely to achieve the objectives sought in this area.	4
Good Confidence	The Tenderer's approach / justification / evidence to this subject matter and the delivery of the confidence characteristics sought results in the Authority judging that it is likely to achieve the objectives sought in this area.	3
Minor Concerns	The Tenderer's approach / justification / evidence to this subject matter is satisfactory in the main however there are some minor areas where either the level of risk to the Authority, the combination of issues or the lack of particular justification / evidence will require managing.	2



	Just Acceptable	The Tenderer's approach / justification / evidence to this subject matter has some significant areas of concern and demonstrates either a lack of understanding or a reluctance to fully meet / deliver the entire needs of the Authority. These are however deemed manageable and resolvable either prior to contract award or once on contract and so do not warrant exclusion.	1
	Major Concerns (Fail)	The Authority does not have sufficient confidence in the tenderer's response in order to successfully deliver the needs of the Authority in this area and is therefore unable to proceed with this tender (Bid Rejected)	0
2.3	Commercial Evaluation Criteria		
	<p>The commercial assessment shall be based upon a series of Pass / Fail governance questions:</p> <ol style="list-style-type: none"> <li>1. The supplier has provided one full technical proposal excluding all price information, and one full commercial &amp; technical proposal including all price information,</li> <li>2. The supplier submitted the proposal as a firm price (not subject to change) for the core work (Ref. Tasking Form Part B, Section 1.2), which does not exceed the stipulated maximum budget of £100k,</li> <li>3. The supplier has priced the proposal in accordance with the applicable RCloud rate card,</li> <li>4. The supplier has provided unqualified acceptance of the additional terms and condition, as detailed in Tasking Form Part A,</li> <li>5. The supplier has competed and returned Tasking Form Part C, including a completed Annex A and Annex B.</li> <li>6. The supplier has submitted a response against the Cyber Risk Profile <span style="background-color: black; color: red;">REDACTED UNDER FOIA EXEMPTION</span>, which includes the Supplier Assurance Questionnaire (SAQ), DCPD response, and supporting documentation, which demonstrates their compliance to the required control levels against the specified the Cyber Risk Assessment</li> <li>7. The submitted proposal has a validity period of a minimum of 60 days from the tender closing date.</li> <li>8. The supplier has submitted a completed DEFFORM 528 or provided a confirmed Nil Return.</li> </ol>		