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

Title of Requirement	MED development for TTCP experiment 2023
Requisition No.	**RQ0000028768**
SoR Version	**1.0**

1.	Statement of Requirements
1.1	**Summary and Background Information**
	This SOR is to further develop the Multi-Environment Display (MED) to enable the use of the display during The Technical Cooperation Programme (TTCP) experimentation and to support the experiments in UK in October 2023. SEA was originally contracted by Dstl under the Digital Outcomes and Specialists 4 (DOS4) framework to develop a prototype Multi Environment Display (MED), aimed at improving the situational awareness within a surface ship operations room. SEA demonstrated the prototype MED to Dstl in April 2021. SEA has since been contracted via an RCloud Tasking request to provide enhanced functionality to the MED prototype, to enable users to interact with the display and allow comparison with other nations displays to assess the best way of representing operationally relevant information to the operators. The tasking also included contractor support to MED demonstrations in the UK and Canada, resulting in recommendations for a number of further improvements to be made to the MED before further experimentation in October 2023, which are the subject of this SOR.
1.2	**Requirement**
	The requirements for this task are: 1. Integration of BellHop into MED, to allow for direct calculation of active sonar propagation from the MED. 2. Improvement to the User interface based on feedback from the Canada experiment (eg by moving the menu off the wrist and have it as a permanent feature on the display). 3. Create a floating panel like the Australian display. 4. Incorporate some new data in to the display, mostly climatology data but further information on the required layers will be provided.

	5. 5 day support for the TTCP at Dstl PDW in October 2023 (date to be confirmed). Assume two engineers are required.
1.3	**Options or follow on work**
	Not applicable
1.4	**Contract Management Activities**
	Monthly progress reports and Interim progress demonstration
1.5	**Health & Safety, Environmental, Social, Ethical, Regulatory or Legislative aspects of the requirement**
	Not applicable

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	Project kick-off meeting presentation and minutes	17th April 2023	PowerPoint presentation, MS Word minutes	■	Summary of project plans	Default RCloud Agreement Terms and Conditions shall apply
D 2	Monthly progress report	Last working day of each month	MS PowerPoint and Teams call	■	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	Default RCloud Agreement Terms and Conditions shall apply
D3	Interim progress demonstration	31st July 2023	PowerPoint presentation	■	Demonstration at Dstl PDW to show new functionality to Dstl and Military Advisors.	Default RCloud Agreement Terms and Conditions shall apply

D4	Demonstration at Dstl Portsdown West	No later than 31st October 2023	N/A	■	Two engineers with experience of MED to support the setup, debugging and running of MED during the experiments in UK.	Default RCloud Agreement Terms and Conditions shall apply
D5	Updated MED Design Document and User Guide	30th November 2023	MS Word	■	Update to existing documentation, detailing additional features and how to use them	Default RCloud Agreement Terms and Conditions shall apply
D6	Updated MED Source Code	30th November 2023	Software installer	■	New source code delivered that incorporates the new functionality in the MED as formal release version	Default RCloud Agreement Terms and Conditions shall apply

1.7	**Deliverable Acceptance Criteria**
	Acceptance of software shall be through successful demonstration to Dstl at PDW and function at TTCP event
	Deliverables shall be reviewed and accepted/rejected by the Dstl Project Technical Authority and Project Technical Lead. Copies of all deliverable reports/documentation shall also be sent to the Dstl Project Manager.
	Acceptance/rejection of report deliverables will take place within 20 working days from the date of the receipt of the deliverables by Dstl.
	The following acceptance criteria will apply to all reports and presentations delivered under the contract. • All deliverable reports and presentations shall be provided in an electronic format in MS Word format and a searchable PDF format. • All reports shall be free from spelling and grammatical errors and shall be set out in accordance with the Statement of Requirement above. • All deliverables shall be supplied in accordance with the Security Aspects Letter for this task.
	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
	The placing of any contract will depend upon consideration of the proposal received and the Authority reserves the right, as its sole discretion, to proceed to contract for any part or all of a contractors proposal. And if necessary, not to place any contract as a result
2.2	Technical Evaluation Criteria
	The supplier's proposal will be technically acceptable if considered by Dstl SMEs that the plan is credible and it provides sufficient confidence that it will achieve the requirements within the stated timescales.
2.3	Commercial Evaluation Criteria
	Please submit your full firm price breakdown for all costs to be incurred to fulfil this requirement, including: • What rates are being used for what role • Quantity of manpower hours per role • Any Materials costs

	• Any Facility costs
	• Any sub-contractor costs
	• Any travel and subsistence costs
	• Any other costs.
	Please note the MOD operates a policy of No Acceptable Price No Contract (NAPNOC).