

Statement of Requirement (SoR)

Purpose

This document is for new Extra-Mural (EMR) Contracts. Use the Request for Contract Action (RCA) Guidance for EMR page on WikiD when filling out this SoR and a supporting RCA. Please seek assistance if desired from Commercial or your Divisional Procurement Representative.

This document is supplier facing and the RCA is an internal document. Please delete non-essential grey text before issuing externally/ to suppliers.

Reference Number	RQ0000019234
Version Number	0.1
Date	31/10/2022

1.	Requirement
1.1	Title
	2022 Update to Future Wireless Technology Report
1.2	Summary

	<p>An update to the previously reported 'Future Wireless Technologies Study' (2019) is required to ensure knowledge of the specific technology is kept current and to inform requirements of a number of planned procurements in the MOD equipment programme. As an input to the updated report, a review of relevant technology products and standards will be undertaken.</p> <p>It is proposed to use Cambridge Consultants Ltd (CCL) which have completed previous studies.</p> <p>The study will deliver an updated technology report by the end of March 2023.</p> <p>In addition to the report an analysis of the previous wireless technology task will be conducted to assess how rapidly potential wireless technology is changing. The purpose of this analysis is to inform and make recommendations for the most appropriate interval between updates to the technology review in future.</p>
1.3	Background
	<p>A previous report was undertaken covering the same broad spectrum of work in 2006 and then subsequently updated in 2009, 2011, 2014, 2015 and 2019. The proposed contractor is familiar with the previous reports and output data files.</p> <p>The study should use methodologies that are consistent with those previously used and described in the 2019 report, subject to findings in the task 1 review. This is to enable identification of trends across this and previous studies.</p>
1.4	Requirement

	<p>Task 1.</p> <p>Review of the previous Future Wireless Study is required to understand how predications made in 2019 have borne out. The aim of this review is to inform what confidence levels can be expected in the new study and if any amendments to study methodology are appropriate.</p> <p>Task 2 – Technology A.</p> <p>The study shall review wireless systems for Technology A purpose.</p> <p>The review should assess each technology type for a set of agreed parameters and which are consistent with those of the previous study.</p> <p>Task 3 – Technology B.</p> <p>The study shall evaluate wireless systems for Technology B purpose.</p> <p>The review should assess each technology type for a set of agreed parameters and which are consistent with those of the previous study.</p> <p>Government Furnished Information (GFI)</p> <p>Historic documents state: Technology Taxonomy is required.</p>
1.5	Options or follow on work <i>(if none, write 'Not applicable')</i>
	<p>If the above scope and deliverables do not fit into the FY calendar than they can be packaged as options that can be funded in the next FY.</p>

1.6	Deliverables & Intellectual Property Rights (IPR)						
Ref.	Title	Due by	Format	TRL*	Expected classification (subject to change)	What information is required in the deliverable	IPR DEFCON/ Condition <i>(Commercial to enter later)</i>
FWL_1	Start-up meeting.	T0	In person.	n/a	Redacted under FOIA Section 43 – Commercial Interest	Contractor planned approach and timeline	Redacted under FOIA Section 43 – Commercial Interest
FWL_2	Review of previous work (task 1).	T0+6 weeks	MS Power Point format.	n/a	Redacted under FOIA Section 43 – Commercial Interest	Outcome of task 1	Redacted under FOIA Section 43 – Commercial Interest
FWL_3	A technical progress meeting with presentation of the Task 1 findings.	T0+6 weeks	In person.	n/a	Redacted under FOIA Section 43 – Commercial Interest	Outcome of task 1	Redacted under FOIA Section 43 – Commercial Interest

FWL_4	A technical progress meeting with presentation of the Task 2 findings.	T0+14 Weeks	In person.	n/a	Redacted under FOIA Section 43 – Commercial Interest	Outcome of task 2	Redacted under FOIA Section 43 – Commercial Interest
FWL_5	A technical progress meeting with presentation of the Task 3 findings.	T0+14 weeks	In person.	n/a	Redacted under FOIA Section 43 – Commercial Interest	Outcome of task 3	Redacted under FOIA Section 43 – Commercial Interest
FWL_6	Delivery of draft final report for MOD comment.	T0+14 weeks	MS Word Format.	n/a	Redacted under FOIA Section 43 – Commercial Interest	Task 1, 2 and 3 outcome for review	Redacted under FOIA Section 43 – Commercial Interest
FWL_7	Presentation of findings to an MOD.	T0+16 weeks	MS Power Point format.	n/a	Redacted under FOIA Section 43 – Commercial Interest	Outcome of task 1, 2 and 3 capsulated from FWL_6 and suitable for a wider MoD stakeholder (potentially lower level technical understanding)	Redacted under FOIA Section 43 – Commercial Interest

FWL_8	Delivery of final report.	T0+16 weeks	PDF format.	n/a	Redacted under FOIA Section 43 – Commercial Interest	Task 1, 2 and 3 outcome	Redacted under FOIA Section 43 – Commercial Interest
FWL_9	Technology Taxonomy.	T0+16 weeks	MS Excel format		Redacted under FOIA Section 43 – Commercial Interest	Unknown	Redacted under FOIA Section 43 – Commercial Interest

***Technology Readiness Level required**

Notes- IPR should be inserted / checked by commercial staff before sharing with the supplier(s) to ensure accuracy.

1.7	Standard Deliverable Acceptance Criteria
	<i>This could be 'as per Framework T&C's' once an appropriate framework is later confirmed (links to section 13 of RCA). Consider the timeframe for our review of deliverable(s) (acceptance/rejection).</i>
1.8	Specific Deliverable Acceptance Criteria

2.	Quality Control and Assurance
2.1	Quality Control and Quality Assurance processes and standards that must be met by the contractor
	<input type="checkbox"/> ISO9001 (Quality Management Systems) <input type="checkbox"/> ISO14001 (Environment Management Systems) <input type="checkbox"/> ISO12207 (Systems and software engineering — software life cycle) <input type="checkbox"/> TickITPlus (Integrated approach to software and IT development) <input type="checkbox"/> Other: (Please specify below)
2.2	Safety, Environmental, Social, Ethical, Regulatory or Legislative aspects of the requirement

3.	Security	
3.1	Highest security classification	
	Of the work	Redacted under FOIA Section 43 – Commercial Interest
	Of the Deliverables/ Output	Redacted under FOIA Section 43 – Commercial Interest
3.2	Security Aspects Letter (SAL)	
	Redacted under FOIA Section 43 – Commercial Interest	
3.3	Cyber Risk Level	
	Choose an item. Redacted under FOIA Section 43 – Commercial Interest	
3.4	Cyber Risk Assessment (RA) Reference	
	<p>Redacted under FOIA Section 43 – Commercial Interest</p> <p>If stated, this must be completed by the contractor before a contract can be awarded. In accordance with the Supplier Cyber Protection Risk Assessment (RA) Workflow please complete the Cyber Risk Assessment available at https://www.gov.uk/guidance/supplier-cyber-protection-service</p>	

4.	Government Furnished Assets (GFA)
<p>GFA to be Issued - Supplier to specify</p> <p><i>If 'yes' – add details below. If 'supplier to specify' or 'no,' delete all cells below.</i></p>	

5.	Proposal Evaluation criteria
5.1	Technical Evaluation Criteria
	<i>Commercial Assistance needed here before or after a requisition is raised. Framework evaluation criteria as per T&C's may apply.</i>
5.2	Commercial Evaluation Criteria
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