

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	RQ0000009469
Version Number	0.1
Date	12/05/2022

1.	Requirement
1.1	Title
	Shinobi Data and Power Cable Manufacture
1.2	Summary
	The PJ100388 project requires 27 power and data cables to be manufactured for use on a small aircraft involved in flight trials.

1.3	Background
	<p>A threat warning system has been developed to provide a robust capability on all platform types. However, the scope and focus of the original Technology Demonstrator Programme (TDP) and subsequent maturation activities have largely been focused on</p> <div data-bbox="240 398 1404 510" style="background-color: black; height: 50px; width: 100%;"></div> <p>The project is looking at delivering a data collection activity using a microlight owned by the RAF's Rapid Capability Office (RCO) that will target environments and operating parameters relevant to in-service aircraft. In order to facilitate this the project requires a number of very high quality data / power cables to connect to data collection equipment under extreme physical loads and environmental conditions.</p>
1.4	Requirement
	<p>See attached cable schedule:</p> <div data-bbox="317 947 384 1014" style="text-align: center;">  </div> <p>20210810-Cable_Schedule_Format-SHINOBI</p> <p>The cables will need to be watertight and robust, and will be removed and plugged back in on a regular basis so will need to be able to survive this activity. All cable labelling will need to be in the form of printed labels.</p>
1.5	Options or follow on work <i>(if none, write 'Not applicable')</i>
	N/A

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>
D-1 Cable drawings	Cable Drawings	With cable deliverable	PDF	n/a	Official	Fully detailed drawings of each cable providing descriptions / part numbers for each component used, straight or angled back shell, a pin to pin diagram, the keyed orientation of connectors, and type of screening used, strain relief employed and protective boots / conduit / outside screening used.	
D - 2 Cable test certificate	Test Certificate	With cable deliverable	PDF	n/a	Official	A completed test certificate indicating end to end testing for each pin and screening	

***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 checked="" 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
	None

3.	Security	
3.1	Highest security classification	
	Of the work	OFFICIAL
	Of the Deliverables/ Output	OFFICIAL
3.2	Security Aspects Letter (SAL)	
	Not applicable If yes, please see SAL reference- <i>Enter iCAS requisition number once obtained</i>	
3.3	Cyber Risk Level	
	Not applicable	
3.4	Cyber Risk Assessment (RA) Reference	
	Not Applicable 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	

4.	Government Furnished Assets (GFA)				
GFA to be Issued - No <i>If 'yes' – add details below. If 'supplier to specify' or 'no,' delete all cells below.</i>					
GFA No.	Unique Identifier/ Serial No	Description: <i>Classification, type of GFA (GFE for equipment for example), previous MOD</i>	Available Date	Issued by	Return Date or Disposal Date (T0+)

		<i>Contracts and link to deliverables</i>			<i>Please specify which</i>

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