

# Schedule 26 - Statement of Support Requirement - Build

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Category	Ref	Title	Requirement	Additional Information
1 - Logistics	1.1	Transport	The Contractor shall deliver the craft and associated ancillary equipment to the operators location. The task includes unloading/loading of the craft and associated ancillary equipment at the contractors premises and at the operators location. Transport may be by road or by sea depending on location/circumstance.	
	1.2	Storage	When tasked through the contract tasking process, the Contractor shall undertake to store the craft or any associated ancillaries. The equipment shall be stored under cover and maintained in a serviceable condition to prevent material degradation.	To be provided at the Contractors premises with suitable access control provisions.
	1.3	Codification	The Contractor shall undertake codification of parts with the UK National Codification Bureau (UKNCB) in line with the requirements contained in DEFCON117. This shall include all parts required for planned maintenance, and demandable spares as required to maintain availability.	The MDP do not typically use the stores systems and therefore do not require codified parts, however, future craft may do.  See the link below for more information on codification: <a href="https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/910405/NATO_codification_A_simple_guide_to_the_services_available_to_DE_S_MOD_and_Industry.pdf">https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/910405/NATO_codification_A_simple_guide_to_the_services_available_to_DE_S_MOD_and_Industry.pdf</a>
	1.4	Packaging	All codified components delivered to Naval Stores shall be packaged and labelled in accordance with the Defence Logistic Framework (formerly JSP886), DEFSTAN 81-041, and DEFCON129.	
	1.5	Fulfilment of Spares	The contractor shall, when tasked, undertake procurement of initial spares packages required to maintain and repair the capability for a defined period.	All codified items shall be procured and delivered to Naval Stores or the User within 8 weeks of request.
	1.6	Spares with Software	All spares shall be delivered to the user with the most up-to-date software/firmware configuration available for user update without the use of external IT systems.	
Support Documentation	2.1	Book of Reference	The contractor shall develop a Book of Reference in accordance with DEFSTAN 00-601 that provides: - General info on the craft and the equipments that are fitted - References to all other key documentation (Volumes of Spares, Job Instruction Cards etc) - Operating Instructions - Planned Maintenance Schedules - Failure Mode Analysis - Equipment and Machinery technical handbooks	This shall be provided in both: - Hard copy A4, bound - Editable soft copy on MS Word  An exemplar format will be provided by the Authority post contract award.
	2.2	Job Instruction Cards	Job Instruction Cards provide detailed instructions for carrying out all planned maintenance tasks in the field and include suitable safety warnings, identify necessary spares and tools required to carry out the work.	



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2 - Logistic	2.3	Volume Of Spares (VOS)	<p>The Contractor shall provide a Volume of Spares which identifies in a list all applicable spares and consumables to support maintenance and basic repair of the craft. The VOS shall document for each spare/consumable:</p> <ul style="list-style-type: none"> <li>a) The Original Equipment part number</li> <li>b) NATO Stock Number</li> <li>c) A photograph/drawing of each system</li> <li>d) Manufacturer including contact details.</li> </ul>	
	3.1	Contractor Acceptance Trials	<p>The Contractor shall provide reports of its own internal acceptance trials which demonstrate satisfactory fulfilment of the technical specification. This may include, but is not limited to:</p> <ul style="list-style-type: none"> <li>- Factory Acceptance Tests</li> <li>- Setting-to-Work (STW) and integration tests</li> <li>- Equipment Function Tests</li> <li>- Harbour Acceptance Tests</li> <li>- Sea Acceptance Tests</li> </ul>	
3 - Trials and Acceptance	3.2	MoD Acceptance Trials	The Contractor shall facilitate MoD Acceptance trials on a per-craft basis. These shall be satisfactorily completed prior to acceptance of each craft.	As a minimum, must meet the requirements set out in Craft Acceptance Part 1B, Material Survey and Craft Acceptance Part 2B Sea Trials, GFI no 2 and GFI no 3 to Schedule 12 (Government Furnished Information)
	4.1	Design Development	The Contractor shall undertake Design Development when tasked through the contract tasking process. This includes but is not limited to: technical studies, design work, manufacturing and integration, testing and analysis.	This may be used, for example, to adapt one of the option craft to a different specification for a different user group.
4 - Technical Support and Development	4.2	Design Review	<p>The Contractor shall host a Critical Design Review (CDR) with The Authority and representatives of the user community. This will be the for stakeholders to review and amend the detailed design to ensure that it meets user requirements. The output shall include:</p> <ul style="list-style-type: none"> <li>- Updated technical documentation and drawings</li> <li>- Impact assessment against technical and performance aspects</li> <li>- Impact assessment to cost or time</li> </ul>	
	4.3	Change Proposals	The Contractor shall provide design-related activities as tasked by the Authority to address post contract changes. In addressing any Change Proposals, the Contractor shall ensure that any solution/proposal submitted considers the impact on the operational, safety, and classification society certification aspects of the Boat together with future supportability. In fulfilling any change proposal tasks, the Contractor shall meet the requirements of DEF-STAN 05-57 - Configuration Management of Defence Materiel.	
	4.4	Additional Tasks	The Contractor shall conduct any work that is identified under the Change Proposal process following agreement of the Additional Task with the Authority	
	4.5	Reachback support	The Contractor shall provide reach back technical support to ensure that appropriate diagnostic and repair activity can be conducted at reach. This shall include access to technical documentation, beyond that routinely included in the Book of Reference, which is available during normal UK office hours for the life of the equipment.	
	5.1	Quality Management System (QMS)	A QMS is maintained for the duration of the contract which meets the requirements of ISO9001.	



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5 - Quality	5.2	Quality Control Documentation	The Contractor shall provide a build documentation pack which includes quality control documentation for the build and integration of subsystems.	
	5.3	Photographic Record	The contractor shall undertake a photographic record of the first boat during the build phase and produce a set of "As-Built" photographs.	To include but not limited to: a) External views afloat (Port, Stbd, bow & stern) b) Upper deck arrangements c) Views of console d) Out of water views of the underwater hull showing details of propulsion systems
6 - Safety and Environment	6.1	Safety and Environmental Case Report	Tenderer shall review and provide comments on a MoD-generated Safety and Environmental Case Report. Comments to be provided within 2 weeks of the report being issued.	
	6.2	Certification	Tenderer shall provide copies of any certification provided against the craft, to include, but not limited to: - Proof Test Certificate for lifting components - Certificates of Compliance against Legal and Regulatory Compliance	
	6.3	HAZID	The Contractor shall provide Subject Matter Expert (SME) attendance at a Hazard Identification (HAZID) session hosted by the Authority.	
	6.4	MSDS	The Contractor shall provide hazardous Materials Safety Data Sheets (MSDS) where applicable.	
	6.5	Hazardous Materials	The Contractor shall provide a list of hazardous materials on the craft or associated ancillaries. This should include type of material, quantity, location.	
	6.6	Legal and Regulatory Compliance	The Contractor shall update the Legal and Regulatory Compliance Matrix for the as-built craft. The contractor shall identify any special operating instructions as required to ensure compliance is maintained in the Book of Reference.	
	6.7	Environmental Management System (EMS)	An EMS is maintained for the duration of the contract which meets the requirements of ISO14001.	
7 - Training	7.1	T3	A train-the-trainer package shall be provided which covers the operation and maintenance of the craft. This shall be delivered for up to 20 persons.	
	7.2	Training materials	Where applicable, training materials shall be provided to course attendees. Additionally, these shall be provided in an editable soft copy (MS Word) to the Authority.	
	7.3	Model	A to-scale model shall be provided. The model shall be mounted on a wooden plinth and protected from damage by a clear Perspex lid. Scale to be 1:15.	
8 - Security	8.1	Security Assurance	The Contractor shall provide security assurance of the systems (excluding GFE) in order to support an accreditation decision by a MoD-appointed accreditor. This is expected to include provision of Subject Matter Expert support, supply of relevant technical assurance documentation made available in a timely manner. Typical evidence required to support accreditation is provided in the tailored Annex A to Leaflet 11 of JSP440.	
	8.2	Security Testing	The Contractor shall undertake an IT Health Check in line with the scope agreed by the accreditor.  To be conducted on Boat 1 during Contractor Acceptance trials	More information on IT Health Checks can be found here:  <a href="https://www.gov.uk/government/publications/it-health-check-ithc-supporting-guidance/it-health-check-ithc-supporting-guidance">https://www.gov.uk/government/publications/it-health-check-ithc-supporting-guidance/it-health-check-ithc-supporting-guidance</a>



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	8.3	Updates and Patching	The Contractor shall provide systems where the operating system and software are fully patched to the latest patch state issued by the vendor.	For the duration of the Contract, the Contractor shall notify the Authority when new patches or updates are available for the operating system or software provided in order to maintain configuration control across the fleet.
9 - Supportability	9.1	Configuration Management	The Contractor shall manage the Boat Class configuration in line with the principles of DEFSTAN 05-57 "Configuration of Defence Materiel".	
	9.2	Obsolescence Management	The Contractor shall manage Boat obsolescence in line with the principles of BS EN 62402:2007 "Obsolescence Management – Application Guide".	
	9.3	Documentation Management	The Contractor shall update the technical documentation to the agreed standard so that it fully represents the current material state of the Craft	
	9.4	Reliability Monitoring:	The Contractor shall monitor, record and manage reliability.	
	9.5	Earned Value Management (EVM)	The Contractor shall develop, deliver and update as needed over the term of the contract EVM in accordance with DEFCON 647 and the additional requirements below.	

