FINAL TOF Contract Number (701547444)

1a. FATS 5 TOF - Tasking Identification							
Unique Tasking Order Number (defined by task delivery team)	701547	Version Number	1	Date	22/04/2021		
FATS Business Case (FBC)	Original FBC	FBC7459	FATS Supplier's defined Reference Number				
Number (defined by FATS Team)	Amendment FBC						
Project / Equipment for which task is in support	N/A		Urgent Capability Requirement (UCR)		No		
FATS 5 Task Title Remote Tower solution Safety Assurance support							

Please refer to the Customer Guidance for use of FATS 5, Annex F, for details of the FATS Technical Filter descriptors

FATS 5 Filter Number	7	FATS 5 Technical Filter descriptor	Air Acquisition Safety
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1b. FATS 5 TOF	- Contacts details		
Government Directorate / Organisation Title	Navy Command	Name of FATS 5 (Prime) Supplier	Osprey Consulting Services Limited
Name of Requirement / Project Manager	Lt Cdr Andrew Plenty	Name of Supplier's Point of Contact	John Smith
Post title		Post title	
Address		Address	
Postcode		Postcode	
Telephone		Telephone	
Email		Email	
Unit Identification Number (UIN)		Common Procurement Vocabulary (CPV) Code	Technical Services 71356000
Resource Accounting Code (RAC)		Value Added Tax (VAT) Code	C1

Date that the FATS Draft Tasking Request for Proposal was issued

26/02/2021

Deadline for Authority's receipt of Tenderer's response to the Draft Tasking Request for Proposal

26/03/2021

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FATS 5 TOF - Statement of Requirement (SOR) 1c. FATS Supplier's defined Unique Tasking Order Number 701547444 62359 004 (defined by task delivery team) **Reference Number** SOR Version Issue Number 1 SOR Dated 26/02/2021 FATS 5 Task Title Remote Tower solution Safety Assurance Background/justification for FATS 5 Task (or see attached detailed Statement of Requirement) Please see attached Annex A Statement of Requirement Description of FATS 5 Task (or see attached detailed Statement of Requirement) Activities required to be undertaken (or see attached detailed Statement of Requirement) Please see attached Annex A Statement of Requirement Deliverables to be provided (or see attached detailed Statement of Requirement) Please see attached Annex A Statement of Requirement Acceptance/rejection criteria / provisions (or see attached detailed Statement of Requirement) Please see attached Annex A Statement of Requirement Key Performance Indicators (KPIs) / Performance Management requirements (or see attached detailed Statement of Requirement) Please see attached Annex A Statement of Requirement List all Government Furnished Assets (GFA) applicable to the FATS 5 task, in accordance with DEFCON 611 (Edn 02/16) - Issued Property and DEFCON 694 (Edn 07/18) - Accounting for Property of the Authority (or see attached Statement of Requirement) Please see attached Annex A Statement of Requirement Additional Quality requirements & standards (or see attached detailed Statement of Requirement) Please see attached Annex A Statement of Requirement FATS Task timescales (or see attached detailed Statement of Requirement) Commencement Date for any Contract Award work undertaken Overall duration of Task 12 months Final completion / Delivery Date 24/04/2022 (or on completion of the deliverables) for requirements within the Task

SOR approved by (Name in capital letters)	Cdr Michael Gladwin	Telephone	
Government Directorate		Email	
Organisation Role / Position		Date	

Original FBC Number	Amendment FBC
(when known)	Number (if applicable)
FBC7459	

Task Number	Activities to be undertaken and completed by the FATS 5 supplier	Key Outputs / Deliverables	Required Delivery Date	Firm Price £ (Ex VAT)
1	Safety Assurance management and delivery	Contractor shall establish, manage and deliver all safety assurance aspects for the PDK RT project (including PoC) in order to satisfy the operational requirements and achieve regulatory compliance.	As required	
2	Release into Service Assurance Strategy	Contractor shall liaise with MoD to establish, manage and deliver the Release into Service Assurance Strategy (RiSAS).	As required	
3	Safety Programme Plan	Contractor shall define the Safety Programme Plan (SPP) to ensure all safety aspects are defined from the initial concept through to delivery of Remote ATS at PDK, including an agreed acceptance process. The SPP should be developed in accordance with the (RiSAS).	As required	
4	Independent Acceptance & Commissioning Report	Contractor shall produce an Independent Acceptance & Commissioning Report (IACR), including technical assurance assessment against the relevant design standards.	As required	
5	Remote ATS Hazard Log	Contractor shall establish and manage the Remote ATS Hazard Log, including Hazard Identification (HAZID) analysis.	As required	
6	System Requirements Document	Contractor shall liaise with MoD to establish and deliver the System Requirements Document.	As required	

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7	User Requirements	Contractor shall liaise with MoD to establish and deliver the User Requirements	As
	Document	Document.	required
8	Safety Requirements	Contractor shall liaise with MoD to establish and deliver the Safety Requirements	As
	Document	Document.	required
9	PoC Trial and	Contractor shall liaise with MoD to agree, establish, manage and deliver all PoC	As
	Validation Criteria	trial and validation criteria and compliance assessment documents, including evidence capture.	required
10	Human Factors	Contractor shall liaise and agree with MoD the Human Factors (HF) strategy and	As
		training plan, including delivery of HF assessment reports.	required
11	Air Traffic Control	Contractor shall liaise with MoD to audit the Air Traffic Control Officer (ATCO)	As
	Officer Training Plan	Training Plan.	required
12	Concept of	Contractor shall liaise with MoD to establish and deliver the Concept of	As
	Employment	Employment (CONEMP).	required
13	Safety Case	Contractor shall liaise with MoD in order to establish, manage and deliver the	As
		necessary Safety Case documents, including Safety Case Reports 1-4.	required
14	Release into Service	Contractor shall liaise with MoD to establish, manage and deliver all aspects	As
	Exposition	required as part of the Release into Service Exposition iaw Regulatory Articles.	required
15	Risk Assessments	Contractor shall liaise with MoD regarding the delivery of all required Risk	As
		Assessments.	required
16	Product, Factory and	Contractor shall attend all Product (PAT), Factory (FAT) and Site (SAT)	As
	Site Acceptance Tests	Acceptance trials, producing audit reports on each as necessary.	required
17	Acceptance Boards	Contractor shall attend and support both ATM Equipment Acceptance Board and	As
		Site-Specific Acceptance and Commissioning Boards.	required
18	Transition and Safety	Contractor shall engage with MoD to establish a Transition and through life Safety	As
	Management Plan	Management Plan.	required
19	Project Management	Contractor shall provide costing to include full Project Management of the PDK	As
	Options	Remote ATS Safety Assurance Activities. This does not need to be included	required
		within the 125K budget and will be tasked by The Authority. It assumed that	

			<u> </u>	
		this will be a smaller follow up if required as the equipment will be the same		
		as the Proof of Concept		
20	Additional Sites	The MoD may exercise the option to extend the contract to include the Safety	Will be	
		Assurance management and delivery of a Remote Tower at RNAS Merryfield.	tasked no	
		This does not need to be included within the 125K budget and will be	later than	
		tasked by The Authority. It assumed that this will be a smaller follow up if	31 st	
		required as the equipment will be the same as the Proof of Concept	December	
			2021	
21	Additional Sites	The MoD may exercise the option to extend the contract to include the Safety	Will be	
		Assurance management and delivery of a Remote Tower at RNAS Culdrose.	tasked no	
		This does not need to be included within the 125K budget and will be	later than	
		tasked by The Authority. It assumed that this will be a smaller follow up if	31 st	
		required as the equipment will be the same as the Proof of Concept	December	
			2021	
22	Additional Sites	The MoD may exercise the option to extend the contract to include the Safety	Will be	
		Assurance management and delivery of a Remote Tower at RNAS Yeovilton.	tasked no	
		This does not need to be included within the 125K budget and will be	later than	
		tasked by The Authority. It assumed that this will be a smaller follow up if	31 st	
		required as the equipment will be the same as the Proof of Concept	December	
			2021	
	·		Total	
			Including	
			Options	
			19-22	
			Total	104,480.00
			Excluding	
			Options	
			19-22	

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2. FATS 5 TOF - Order Conditions

All conditions of the main FATS framework shall apply as supplemented by the additional terms selected below. The two sets of conditions become a binding FATS contract at the time of signature on the Agreed FATS 5 Contract Tasking Order Form)

2a. FATS 5 TOF - Strategy for procurement and evaluation							
Competitive	\boxtimes	Competitive Award Criteria to be used for	Place con attached	ITT for evolution orite	rio		
Single Source		undertaking evaluation of proposal(s)	Please see attached ITT for evaluation criteria		na		
Reverse Auction		Weighting (Technical)		Weighting (Price)			

2b. FATS 5 TOF - General Conditions	5		
DEFCON 514A (<i>Edn</i> 03/16) Failure of Performance under Research and Development Contracts		DEFCON 603 (Edn 10/04) Aircraft Integration and Clearance Procedure	
DEFCON 624 (Edn 11/13) Use of Asbestos		Additional general DEFCON/conditions and DEFFORMs applicable to undertaking the FATS task, are to be listed here:	
DEFFORM 539A (<i>Edn 08/13</i>) Tenderers Commercially Sensitive Information	\boxtimes	Additional Conditions:	

2c. FATS 5 TOF - Pricing Conditions	
Firm Priced at outset (this applies to all tasks other than by exception)	\square
 For single source tasks valued at £1M and above, the following conditions shall apply: DEFCON 127 (<i>Edn 12/14</i>) – Price Fixing Condition for Contracts of a Lesser Value (Applies to unpriced non-competitive risk contracts valued at £1M or less where a price is to be agreed and in all priced contracts where it is intended to agree a price for changes, no greater than a cumulative value of £1M) DEFCON 812 (<i>Edn 04/15</i>) – Single Source Open Book (Only applies to Single Source Non-QDCs valued at £1M and above) DEFCON 815 (<i>Edn 04/15</i>) – Contract Pricing Statement – Single Source Non-qualifying contracts (Only applies to Single Source Non-QDCs valued at £1M and above) 	
 For single source tasks valued above £5M, the following conditions shall apply: DEFCON 800 (<i>Edn 12/14</i>) – Qualifying Defence Contract (QDC) (Only applies to QDCs valued at £5M and above) DEFCON 801 (<i>Edn 12/14</i>) – Amendments to QDCs – Consolidated Versions. (Only applies to QDCs valued at £5M and above) DEFCON 802 (<i>Edn 12/14</i>) – QDC – Open Book on sub-contracts that are not Qualifying Sub-Contracts. (Only applies to QDCs valued at £5M and above) DEFCON 803 (<i>Edn 12/14</i>) – QDC – Open Book on sub-contracts that are not Qualifying Sub-Contracts. (Only applies to QDCs valued at £5M and above) DEFCON 803 (<i>Edn 12/14</i>) – QDC: Disapplication of Protection against Excessive Profits and Losses (PEPL) (Only applies to QDCs valued at £5M and below £50M) DEFCON 804 (<i>Edn 03/15</i>) – QDC: Confidentiality of Single Source Contract Regulations Information. (Only applies to QDCs valued at £5M and above) DEFCON 811 (<i>Edn 12/14</i>) – QDC: Profit and Loss Sharing on Firm / Fixed Price Contracts. (Only applies to QDCs valued at £5M and above) DEFCON 815 (<i>Edn 04/15</i>) – Contract Pricing Statement – Single Source Non-qualifying contracts (Only applies to Non-QDCs valued at £1M and above) 	
Exceptionally, if other than Firm Priced at outset (include additional conditions in attachment & complete)	

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2d. FATS 5 TOF - Payment Terms

Use of the MOD Contract Purchasing & Finance (CP&F) payment system, with Firm Price payments being made on completion of the requirement is the default FATS approach.

DEFCON 5J <i>(Edn 18/11/16)</i> Unique Identifiers	\boxtimes	Milestone/Stage Payments If this box is checked, the supplier is to complete the Milestone Payments Schedule (MPS) Table detailed below. (see DEFCON 649 (Edn 12/16) below) must be included in any contract that provides for interim payments.	
DEFCON 129 <i>(Edn 07/19)</i> – Packaging (For Articles other than Munitions)		DEFCON 649 (Edn 12/16) – Vesting (To be included in contracts that provide for advances against the contract price, except	
DEFCON 522 (Edn 11/17) Payment and Recovery of Sums Due		contracts for services that do not require the supply of materiel.)	
Other Government Departments (OGD) Paymer For tasks placed by other Government departme followed below or as an attachment to this taski			

Milestone Payments Schedule (MPS) (expand table as appropriate)				
Milestone/ Stage Payment number	Key Deliverable	Due Date	%	Value £k (ex VAT)
		Total Contract Value		£104,480.00

2e. FATS 5 TOF - Special Indemnity Conditions	
DEFCON 638 (Edn 12/16) – Flights Liability and Indemnity	
DEFCON 661 (Edn 10/06) – War Risk Indemnity	

DEFCON 661A (Edn 05/02) – War Indemnity Risk (Alternative Version)	
DEFCON 684 (Edn 01/04) – Limitation upon Claim in Respect of Aviation Products	

Framework Agreement for Technical Support (FATS) 5 Tasking Order Form (TOF)

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2f. FATS 5 TOF - Intellectual Property Rights (IPR)

Completion of this section is <u>mandatory</u>. Select the appropriate condition(s) by ticking the boxes below after consulting FATS Customer Guidance or with DIPR, if appropriate. In the event that no boxes are ticked in this section (Intellectual Property Rights), all intellectual property generated under the Task shall be subject to the terms of **DEFCON 703 (Edn 08/13) - Intellectual Property Rights – Vesting in the Authority.**

If DEFCON 703 (Edn 08/13) does not apply, then select either:			
DEFCON 705 (<i>Edn 09/20</i>) – IPR Research & Technology			
Or alternatively on	e of the opti	ons below:	
Applicable DEFCON(S)/DEFFORM (Select as applicable)	Applicable DEFCON(S)/DEFFORM Tasking Order Form (TOF) Line (Select as applicable) (Select and define as approp		
DEFCON 14 (<i>Edn 09/20</i>) - Inventions and Designs Crown Rights and Ownership of Patents and Registered Designs, DEFCON 15 (<i>Edn 02/98</i>) - Design Rights and Rights to use Design Information, DEFCON 21 (<i>Edn 10/04</i>) - Retention of Records, DEFCON 126 (<i>Edn 11/06</i>) - International Collaboration, & DEFFORM 315 (<i>Edn 12/19</i>) - Contract Data Requirement		Applies to only the following TOF Line Items (insert line numbers below or select the next box if the conditions apply to all the TOF Line Items)	All lines
DEFCON 14 (<i>Edn 09/20</i>), Inventions and Designs Crown Rights and Ownership of Patents and Registered Designs, DEFCON 16 (<i>Edn 10/04</i>) - Repair & Maintenance Information, DEFCON 21 (<i>Edn 10/04</i>) Retention of Records, & DEFFORM 315 (<i>Edn 12/19</i>) Contract Data Requirement		Applies to only the following TOF Line Items (insert line numbers below or select the next box if the conditions apply to all the TOF Line Items)	All lines 🗌
DEFCON 14 (<i>Edn 09/20</i>) - Inventions and Designs Crown Rights and Ownership of Patents and Registered Designs DEFCON 90 (<i>Edn 11/06</i>) - Copyright, & DEFCON 126 (<i>Edn 11/06</i>) - International Collaboration		Applies to only the following TOF Line Items (insert line numbers below or select the next box if the conditions apply to all the TOF Line Items)	All lines 🗌
DEFCON 14 (<i>Edn 09/20</i>) - Inventions and Designs Crown Rights and Ownership of Patents and Registered Designs DEFCON 91 (<i>Edn 11/06</i>) Intellectual Property Rights in Software, & DEFCON 126 (<i>Edn 11/06</i>) - International Collaboration		Applies to only the following TOF Line Items (insert line numbers below or select the next box if the conditions apply to all the TOF Line Items)	All lines
Other, as specified in a special IPR condition to be applied to the Tasking Order		Applies to only the following TOF Line Items (insert line numbers below or select the next box if the conditions apply to all the TOF Line Items)	All lines
Where no intellectual property conditions apply (consult directly with DIPR before ticking this box).			

2g. FATS 5 TOF - Issue of Government Stores

DEFCON 23 (Edn 08/09)* - Special Jigs, Tooling and Test Equipment

2h. FATS 5 TOF - Security of Information

Issue of a Security Aspects Letter (SAL) with the draft Tasking Form which will identify the information which is classified (Clause 19 of Schedule 1)

2i. FATS 5 TOF - Progress Reports					
If ticked, progress reports must utilise the current version of Defence Research ReportDEFCON 642 (Edn 06/14) -Define the frequency that progress reports are					
Specification (DRRS): Format Standards for Progress required to be provided Scientific and Technical Reports Prepared for Meetings required to be provided					
the United Kingdom Ministry of Defence					
2j. FATS 5 TOF - Transport					
DEFCON 621A (<i>Edn 06/97</i>) – Transport (if the DEFCON 621B (<i>Edn 10/04</i>) – Transport (if the					
Authority is responsible for transport)					
2k. FATS 5 TOF - Quality Assurance Conditions					
According to the product or scope of the work to be carried out, the Contractor shall meet the following requirements:					
Allied Quality Assurance Publications (AQAP) 2110 – North Atlantic Treaty Organization (NATO) Quality Assurance Requirements for Design, Development and Production.					
Certificate of Conformity shall be provided in accordance with DEFCON 627 (<i>Edn12/10</i>).					
Deliverable Quality Plan requirements:					
DEFCON 602A (<i>Edn 12/17</i>) - Quality Assurance DEFCON 602B (<i>Edn 12/06</i>) - Quality Assurance without					
with Quality Plan Quality Plan					
AQAP 2105:2 – NATO Requirements for Deliverable Quality Plans					
Software Quality Assurance requirements					
Allied Quality Assurance Publications (AQAP) 2210 – North Atlantic Treaty Organization (NATO) Supplementary Software Quality Assurance Requirements to AQAP-2110 shall apply					
Air Environment Quality Assurance requirements					
Defence Standard (DEF STAN) 05-100 – Ministry of Defence Requirements for Certification for Aircraft Flight and Ground Running (Mandatory where flying and/or ground running of issued aircraft is a requirement of the Task)					
Relevant MAA Regulatory Publications (See attachment for details)					
Additional Quality Requirements (See attachment for details)					
2I. FATS 5 TOF - Warranty					
Express Warranty (See Statement of Requirement (SOR) for details) Warranty – remedies implied by general law					
2m. FATS 5 TOF - Security					
DEFCON 659A (<i>Edn 02/17</i>) – Security Measures, shall apply					

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3. FATS 5 TOF - Price Firm Pricing is the default pricing mechanism for FATS 5 contracted tasks. Only in exceptional circumstances as confirmed in advance, with the DIO FATS Management Team, should a different pricing mechanism be applied (see Appendix 2 to Schedule 3 for Suppliers Quotation – Price Summary breakdown).			
Total FATS 5 Contract Task Price (excluding VAT) Type of Pricing (*delete as applicable)			
£104,480.00 Firm Price			

4. FATS 5 TOF - Authority Commercial Officer Authorisation				
FATS 5 TOF approved by (Name in capital letters)	Hannah Streatfield	Telephone	N/a	
Government Directorate	Navy Commercial	Email	Hannah.streatfield100@mod.gov.uk	
Organisation Role / Position	Senior Commercial Manager	Date	22/04/2021	
Approvers signature	(signed on PDF)			

5. FATS 5 TOF - Acknowledgement by supplier			
FATS 5 TOF acknowledged by (Name in capital letters)		Telephone	
Supplier Name		Email	
Supplier Role / Position		Date	
Approvers signature			

6. FATS 5 TOF - Record of Authorised Changes			
Change Issue Number	Date of Issue	Comments / Reason for change	

7. FATS 5 TOF - Final Administration

On receipt of the tasking acknowledgement from the FATS 5 supplier, the Demanding Authority's Commercial Manager (who placed the task) <u>must</u> send an electronic copy of the acknowledged FATS 5 Final Tasking Order Form (TOF), together with a completed Appendix 1 to Schedule 3, a DEFFORM 111 (Edn 05/19), directly to the DIO FATS Management Team at the following email address: <u>DIOComrcl-FATS5@mod.gov.uk</u>

Additionally a hard copy of the Final FATS 5 Tasking Order Form (TOF) together with a completed DEFFORM 111 (Edn 05/19) is to be sent to: Defence Business Service (DBS) Finance, Floor 1, Zone A, Walker House, Exchange Flags, Liverpool L2 3YL For any issues with submission of documentation to DBS please contact: <u>dbscs-ecfinanceteam@mod.gov.uk</u>

	DEFFORM 111 (Edn 05/19)
Appendix – Addres	ses and other Information
1. Commercial Officer: Name: Miss Hannah L Streatfield	 8. Public Accounting Authority Returns under DEFCON 694 (or SC equivalent) should be sent to DBS Finance ADMT – Assets in Industry 1, Level 4, Piccadilly Gate, Store Street, Manchester, M1 2WD Telephone: 0161 233 5397 For all other enquires contact DES Fin FA-AMET Policy, Level 4, Piccadilly Gate, Store Street, Manchester, M1 2WD Telephone: 0161 233 5394
2. Project Manager (from whom technical information is available): Name: Lt Cdr Andrew Plenty	9. Consignment Instructions The items are to be consigned as follows:
 3. Packaging Design Authority Organisation and point of contact Where no address is shown, please contact the PM in Section 2. 4. Supply / Support Management Branch or Order Manager Telephone: 	 10. Transport. The appropriate Ministry of Defence Transport Officers are: a) DSCOM, DE&S DSCOM, MOD Abbey Wood, Cedar 3c, Mail Point 3351, Bristol, BS34 8JH Air Freight Centre: IMPORTS and EXPORTS Tel: 030 679 81129/81133/81138 Fax: 0117 913 8943 Surface Freight Centre: IMPORTS and EXPORTS Tel: 030 679 81113/81114 Fax: 0117 913 8946 b) JSCS: JSCS Helpdesk number 01869 256052 (select
5. Drawings/Specifications are available from:	option 2 then option 3) JSCS Fax: 01869 256837 www.freightcollection.com
	Exchange Flags, Liverpool L2 3YL Tel: 0151 242 2000 Fax: 0151 242 2809 www.gov.uk/government/organisations/ministry-of- defence/about/procurement#invoice-processing
6. Intentionally bank -	12. Forms and documentation are available through MOD Forms and Pubs Commodity Management, PO Box 2, Building C16, C Site, Lower Arncott, Bicester, OX25 1LP Tel: 01869 256197 Fax: 01869 256824 Applications via Fax or Email Leidos-FormsPublications@teamleidos.mod.uk
7. Quality Assurance Representative: Commercial staff are reminded that all Quality Assurance requirements should be listed under the General Contract Conditions. AQAPs and DEF STANs are available from UK Defence Standardisation. For access to the documents and details of the helpdesk, visit <u>www.dstan.mod.uk</u> (registration needed).	Note: Many DEFCONs and DEFFORMs can be ordered from the MoD Internet Site: www.aof.mod.uk/aofcontent/tacktical/toolkit/index.htm If the required forms or documentation are not available on the MoD Internet Site requests should be submitted through the Commercial Officer named in Section 1.