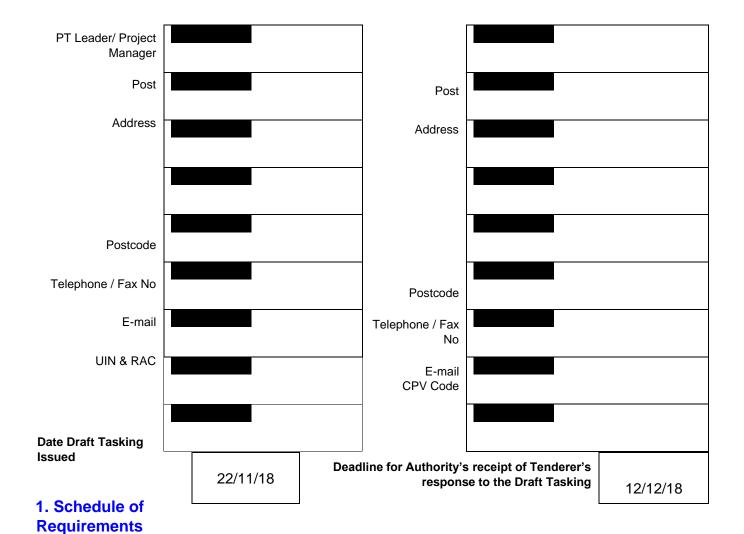
Schedule 3 (Tasking Form)

Tasking Identification	ation					
Unique Tasking Order Number		FTS5/CCT665		Version No. & Date	1 29/01/19	
FATS Business Case No	umber	Original FBC 7053				
Project / Equipment for which		Amendment FBC (FATS team supplied)		Supplier Reference Number UOR		
task is in support				OOK		
Task Title	Coalitio	Coalition Interoperability Assurance and Validation (CIAV)				
Filter Name and Number:	Filter 25 Operational Analysis					
Please refer to FATS Customer Guidance for definition of Work Category						
Directorate & PT / Organisation Title	ISS Jt (Ops Plans	Supplier Nam	Sandbox Servi	ces and Products	



Brief summary of requirement – expand/delete rows as appropriate (full details appear below in the Statement of Requirement)

Item No	Description	Firm Price £ (Ex VAT)
1.	Provision of CIAV Service 01 Apr 19 to 31 Mar 21 (Total contract value excluding T&S)	
2.	T&S Limit of Liability	
3.	Option 1 to extend from 1 st April 2021 to 31 st March 2022	

This FATS 5 Tasking can be extended by the Buyer for one period of up to 12 months, by giving the Supplier 4 weeks written notice before its expiry.

STATEMENT OF REQUIREMENT

Unique Tasking Number FTS5/CCT665		Issue Number & Date	Supplier Reference Number:		
Task Title:	Coalition Interoperability Assurance and Validation (CIAV)				
Brief Description of	of Task (or see atta	ched detailed Statement of Requi	rement):		
See attached SOR	in 20180914-CIA	V BC 2019-2020 v1.1			

Background:

- 1. The CIAV process maintains a master record of the MoD capabilities and the blueprint for their configuration when working with our coalition partners. Thus, by maintaining an enduring CIAV Laboratory, the MoD will be able to configure its Federated Mission Network (FMN) faster than previously achieved, thereby better enabling the Commander's Critical Information Requirements. FMN is a core requirement for NATO Reaction Force (NRF) exercises and all NRF deployable assets will be required to achieve FMN readiness confirmation¹. This is achieved due to the UK CIAV team maintaining current and future versions of the FMN Spiral Capabilities and validating with coalition partners at confirmation events.
- 2. This UK CIAV capability benefits from being a part of the larger coalition CIAV, with each Troop Contributing Nation (TCN) providing their own National capabilities to establish the fully representative CIAV capability across Coalition Partners. This grants the UK access to the results from other nations Interoperability assurance events to de risk our own applications baseline on existing and future deployable capabilities. These results are held on the NCIA CoI website for all coalition partners to access and use.²
- 3. CIAV acts as the focal point for assessing and validating new or upgraded capabilities for their use within a coalition environment and confirming the UK applications baseline. CIAV must also be ready to support in-theatre fault finding and diagnostics at the applications level, ensuring the operator to operator information flows are valid. A capability distinct from third party hardware vendors and LSRC³ capabilities.
- 4. A requirement exists as part of our affiliation status to ensure the execution of both Coalition and National obligations in support of exercises, contingent operations and future mission planning. This was reaffirmed at the Sept 14 NATO Summit in Wales⁴ and endorsed by JFC Jt User Aug 18. As part of any coalition (NATO, 2EYES, 5EYES etc) the UK has a responsibility to ensure our deployed applications and network architecture are interoperable and adhere to the specifications stated within the FMN NFIP Vol 1⁵. This requires our participation and lead on many international technical events and working groups to assure this.
- 5. JFC has stated its intention for the UK to remain as an Affiliate A Nation to the FMN construct¹. Under this commitment the UK is obliged to resource and contribute to all FMN WGs and provide a national CIAV Laboratory.

¹ Defence ICT Strategy.

² NCIA is the NATO Communications and Information Agency and the CoI is the Community of Interest Cooperation Portal and is the entry point for all interoperability related data.

³ Land Systems Reference Centre.

¹ Defence ICT Strategy

- ⁴ MCM-0103-2018_ENG_NU FMN Communications and Awareness letter from the Secretary General ⁵ FMN NFIP Vol 1
- 6. Any interruption to the assurance schedule threatens the fielding of operational capability onto the UKs national extension, damage to the strategic influence garnered with key coalition partners and will cause the UK international political embarrassment.
- 7. The internal ISS Resource Control Board have been approached and have confirmed (civilian or military) they do not have the technical skills available to provide this role and have approved going to external competition, Remedy Ticket RR0000000612735 refers. There are no MOD or Military personal available that have the base skillset required to perform this task.
- 8. The continued funding of the UK CIAV Lab Team as part of Jt Ops Plans, will meet the requirements of FLC's, PJHQ and JFC in support of their contingent and exercise planning activities during the period Jan 19-Dec20. Furthermore, this will ensure improved application coherence across UK defence stakeholders, compliance with those standards outlined via the FMN Secretariat for participation on the FMN, and provide the core network for all future coalition operations.

Activities to be Undertake:

The supplier will need to be able to offer current DV cleared staffs. NATO Applications Change Management Events FMN Accreditation Events Defence Exercise Program supprt FLC, JFC and ARRC Risk Reduction Events

This role will report direct to ISS Jt Ops Plans IAV2 SO1

Deliverables: (insert here or below Key Deliverables template)

Deliverables: Outputs required, milestones, reports, software, demonstrations etc ...

An event monitoring checklist in the form of a Red/Amber/Green Traffic Light report against every activity and will include a list of all the required elements to ensure the successful completion of the activity. This should provide a tactical view of known dependencies, responsibilities, risks and opportunities.

A monthly milestone report which includes: general announcements, scheduled teleconf/meetings and details, FMN planned events within the next 90 days, horizon events 90 days or greater away, Exercise/Experimentation support, Risk Reduction Events (RRE) support status updates, synopsis of other FMN nations activity, documents in the National lead approval process, an Observation Record Master List (ORML), a risks and issues log with mitigations and dependencies. This report will be produced in an agreed JSP 101 format.

A capability report against every activity listed in the relevant quarter, the aims and objectives, background, stakeholder interaction, architecture tested against, assessed capabilities and limitations leading to recommendations and observations of a quality in line with JSP 101.

An executive summary of each interoperability event conducted which includes its impact/relevance to the current UK application baseline.

An executive summary of each working group attended including records of decisions and actions

An end of year review paper to include details of activities completed over the year a recommendation on the way forward for UK CIAV over the following 12 months. Threats and Opportunities and how we embrace them.

Skills transfer to MOD personnel which includes the skill sets needed to complete the tasks required to provide Assurance and Validation events.

A knowledge transfer of the work that has been completed to date, including archived reports and a detailed repository of all work undertaken.

A full handover of all assets and detailed configuration management of all hardware and software.

Assertance/Delection suitarie (unaviolena	
Acceptance/Rejection criteria / provisions	
Acceptance:	
As Above	
Rejection:	

Key Project Indicators (KPIs) and Performance Management Requirements

Government Furnished Assets (GFA) (List <u>all</u> GFA applicable to the task in accordance with DEFCON 611 (Edn 02/16) & 694 (Edn 03/16))

CMBD

Additional Quality Requirements & Standards:

Concessions

Concessions shall be managed in accordance with DEF STAN 05-61 Part 1, Issue 6 – Quality Assurance Procedural Requirements – Concessions.

Contractor Working Parties

Any contractor working parties shall be provided in accordance with DEF STAN 05-61 Part 4, Issue 3 – Quality Assurance Procedural Requirements – Contractor Working Parties.

See AOF Quality Assurance Website:

www.aof.dii.r.mil.uk/aofcontent/tactical/ppm/content/quality.htm

Timescale:

Commencement Date: 30/01/19

Delivery Date: Periodically as per deliverables

Project Manager:

Signatur: Date: 12th Oct 2018

2. Order Conditions

All conditions of the framework shall apply as supplemented by the terms selected below. The two sets of conditions become a binding contract at the time of signature on the Schedule.

Type of Contract				
Competitive				
Competitive Award Criteria				
Weightings		Most Economically Advantageous having re	egard for	
		price,delivery etc Technical – 75%		
		Financial – 25%		
Reverse Auction used?				
Single Source				
3				
Canaral Canditions				
General Conditions		DEFOON 600 (Fdv 40/04) Aircraft		
DEFCON 624 (Edn 04/10) – Use of Asbestos in Arms, Munitions or War		DEFCON 603 (Edn 10/04) – Aircraft Integration and Clearance Procedure		
Materials		integration and cloarance i recodate		
DEFCON 176A (Edn 06/08) - MOD		Additional Conditions		
Requirements For Competition In Subcontracting (Non-Competitive		A sheet is to be attached detailing any		
Main Contract)		conditions that have been added		
DEFCON 514A (Edn 03/16) Failure of				
Performance under Research and				
Development Contracts				
Special Indomnity Conditions				
Special Indemnity Conditions				
DEFCON 661 (Edn 10/06) – War Risk I	ndemnity	,		
DEFCON 661A (Edn 05/02) – War Inde	emnity Ris	sk (Alternative Version)		
DEFCON 684 (Edn 01/04) – Limitation	upon Cla	im in Respect of Aviation Products		
DEFCON 638 (Edn 12/08) – Flights Liability and Indemnity				
Pricing Conditions Required				
Firm Priced at Outset (this applies to all ta	sks other:	than by exception)	\boxtimes	
Thosa at output (in approprior to an ta-	2.10 00101	aj oncopaony	ı	

M1	Satisfactory monthly (CIAV status i	report	26/04/2019		
Milestone/ Stage No	Key Deliverable					
Milestone/ Stage Payments				Due Date	%	Value £k (ex VAT)
OGD Payment Arrangements For tasks placed by other Government departments, please provide full details of the payment procedure to be followed, as an attachment to this tasking form.						
3 3 1						
DEFCON 5J (Edn Identifiers	<i>03/15)</i> – Unique		DEFCON 649 (Edr (applicable to Tasks where provision has milestone/Stage paya completion)	with deliverables been made for		
DEFCON 522 (Edi	n 18/11/16)	\boxtimes	Milestone/Stage Pa (see DEFCON 649 (I	•	v)	
Payment Terms (Use of CP&F and F	Payment on Completion	are the defa	nult)			
Exceptionally, if of complete Appendix		d at Outset	(include additional col	nditions in attacl	nment &	
1	Contracts In 04/15) – Single So In 04/15) – Contract I contracts	ource Open Pricing State	Book ement – Single Sour	ce Non-qualifyi	ng	
,	Information In 12/14) – Single So	on. ource: Profit	of Single Source Col and Loss sharing on	•		
		es (PEPL)				
Pricing Condition	•	ipplication o	of Protection against I	Excessive Profi	ts	
	n 12/14) – QDC – Op Contracts.		sub-contracts that a			
DEFCON 800 (Edn 12/14) – Qualifying Defence Contract DEFCON 801 (Edn 12/14) – Amendments to Qualifying Defence Contracts – Consolidated Versions.						
For single source tasks valued below £5M, the following conditions shall apply: DEFCON 127 (Edn 12/14) – Price Fixing Condition for Contracts of a Lesser Value						

M2	Satisfactory monthly CIAV status report	31/05/2019	
M3	Satisfactory monthly CIAV status report. Plus, capability report against each activity	28/06/2019	
M4	Satisfactory monthly CIAV status report	26/07/2019	
M5	Satisfactory monthly CIAV status report	30/08/2019	
M6	Satisfactory monthly CIAV status report. Plus, capability report against each activity	28/09/2019	
M7	Satisfactory monthly CIAV status report	25/10/2019	

M8	Satisfactory monthly CIAV status report	29/11/2019	
M9	Satisfactory monthly CIAV status report. Plus, capability report against each activity	20/12/2019	
M10	Satisfactory monthly CIAV status report	31/01/2020	
M11	Satisfactory monthly CIAV status report	28/02/2020	
M12	Satisfactory monthly CIAV status report. Plus, capability report and end of year review paper	27/03/2020	
M13	Satisfactory monthly CIAV status report	24/04/2020	

M14	Satisfactory monthly CIAV status report	29/05/2020	
M15	Satisfactory monthly CIAV status report. Plus, capability report against each activity	26/06/2020	
M16	Satisfactory monthly CIAV status report	31/07/2020	
M17	Satisfactory monthly CIAV status report	28/08/2020	
M18	Satisfactory monthly CIAV status report. Plus, capability report against each activity	25/09/2020	
M19	Satisfactory monthly CIAV status report	30/10/2020	

M20	Satisfactory monthly CIAV status report	27/11/2020	
M21	Satisfactory monthly CIAV status report. Plus, capability report against each activity	18/12/2020	
M22	Satisfactory monthly CIAV status report	29/01/2021	
M23	Satisfactory monthly CIAV status report	26/02/2021	
M24	Satisfactory monthly CIAV status report. Plus, capability report, skills transfer, knowledge transfer & full handover of assets	31/03/2021	

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				1	
DEFCON 23 (Edn 08/09)* – \$	Special Jigs	, Tooling a	and Test Equipment		
Controlled Information					
consulting FTS/STS Customer C	andatory. Guidance or	with DIPR,	appropriate condition(s) by ticking the boxes if appropriate. In the event that no boxes are terty generated under the Task shall be subject	icked in this	
DEFCON Tick As	Tasking Applicable(fid	Order æappopiate)	Line Item		
<u>If</u>	DEFCON 70	03 does no	t apply then select either:		
DEFCON 705 (Edn 11/02)		All	The following Item Nos. only (insert below)		
		<u>(</u>	<u>DR:</u>		
DEFCON 14 Edn 11/05, 15 21 ,126 Edn 11/06 & DEFFORM 315		All 🗆	☐ The following Item Nos. only (insert below)		
DEFCON 14 Edn 11/05, 16 Edn 10/04, 21 & DEFFORM 315		All	☐ The following Item Nos. only (insert below)		
DEFCON 14 Edn 11/05, 90 Edn 11/06 & 126 Edn 11/06)		All	☐ The following Item Nos. only (insert below)		
DEFCON 14 (Edn 11/05), 91 (Edn 11/06) & 126 (Edn 11/06)		All	☐ The following Item Nos. only (insert below)		
Other, as specified in a special IPR condition to be applied to the Tasking Order		All	☐ The following Item Nos. only (insert below)		
No intellectual property conditions apply (refer to DIPR before ticking this box).					
Issue of Controlled Information	Issue of Controlled Information (subject Condition 50 of Schedule 1)				
(if ticked then list Controlled Information and attach list to Tasking Form)					
Payment of Customs Duty – select one box only					
DEFCON 619A (Edn 09/97) - Duty Drawback		Is	sue of Certificate in accordance with EU Council) Regulation 150/2003		

Progress Reports						
If ticked, progress reports must utilise the current version of DRRS Format Standard Scientific and Technical Reports Prepared the United Kingdom Ministry of Defence.	ds for		DEFCON 642 (Edn 06/14) – Progress Meetings		Frequency required	
Brief Description						
Transport – select one box only						
DEFCON 621A (Edn 06/97) – Transport (if the Authority is responsible for transport) DEFCON 621B (Edn 10/04) – Transport (if the Contractor is responsible for transport)			•			
Quality Assurance Conditions According to the product or scope of the work to be carried out, the Contractor shall meet the requirements of:						
AQAP 2110 – NATO Quality Assurance R Production	Require	ements	for Design, Devel	opment	and	
Deliverable Quality Plan requirements						
DEFCON 602A (Edn 12/06) - Quality Assurance with Quality Plan DEFCON 602B (Edn 12/06) - Quality Assurance without Quality Plan						
AQAP 2105 – NATO Requirements for Delivering Quality Plans						
Software Quality Assurance requirements						
AQAP 2210 - NATO Supplementary Software Quality Assurance Requirements to AQAP 2110						
Air Environment Quality Assurance requirements						
Def. Stan. 05-100 – Ministry of Defence Requirements for Certification of Aircraft for Authorised 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)						
Warranty		111			 	
Express Warranty (See attachment for details)		Warrar law	ity – remedies imp	olied by	general	
Security						
DEFCON 659A (Edn 11/14) – Security Me	easure	es				1
3 2	- -	=-				

3. Price

TOTAL CONTRACT PRICE	TYPE OF PRICING
£1,594,932 (Ex VAT) incl T&S	FIRM

4. Authority Tasking Order Commercial Officer Authorisation

Name			
Position			
Signature			
Date	29/01/19	Telephone Number	

5. Acknowledgement by supplier

	oment by cupping.
Name	
Position	
Signature	
Date	Telephone Number

6. Record of Authorised Changes

CHANGE ISSUE NUMBER	DATE OF ISSUE	COMMENTS / REASON FOR CHANGE

7. Final Administration

On receipt of the tasking acknowledgement from the Contractor, the **Authority's Commercial Manager (who placed the task)** must send a copy of the acknowledged final tasking order form together with a completed DEFFORM 57 AND DEFFORM 111 (Edn 07/12) to: DBS Finance

For OGDs Only

A copy of the acknowledged final tasking form must be sent by the **Authority's Commercial Manager (who placed the task)** and by the Contractor electronically to the FATS Team at the following address:

Appendix 2 to Schedule 3 (Confidentiality Agreement)

The provisions of this Clause are supplemental to DEFCON 531

- 1. Both DEFCON 531 and the provisions of this Clause apply to:
 - (A) This Tasking;
 - (B) Any Information disclosed by either party prior to the issue of a draft Tasking and in contemplation of Work being placed by the Authority under a Tasking; and
 - (C) Any Tasking placed under this Agreement, provided that Information provided to a party for the purpose of Tendering for a Tasking shall only be used for that Tendering purpose, and Information provided to a party for performing a Task placed on it under this Agreement shall only be used for the performance of that Task.
- 2. Subject to its requirements of continued access to Information necessary to exercise its rights of disclosure and use hereunder including under any Tasking Order, and to the obligations set out herein in respect of any Controlled Information (Definition in Clause 42 Schedule 1), the recipient of any Information shall:
 - (A) Upon the expiry or termination of the Agreement; or
 - (B) Upon the expiry or termination of any Tasking Order (for the purposes of which Information is disclosed); or
 - (C) If the Authority decides not to proceed with the issue of a Tasking Order (for the purposes of which Information is disclosed).

in accordance with any reasonable directions given and/or a reasonable request made by the other party promptly:

- (1) Return to the other party the Information and all copies thereof; or
- (2) Take such other measures in respect of the Information and all copies thereof as may be required elsewhere in the Tasking Order.
- 3. The provisions of DEFCON 531 and of this Clause shall survive the expiry or termination of the Agreement or any Tasking Order in accordance with 2(A) or 2(B) or the decision not to proceed in accordance with 2(C).

Appendix 3 to Schedule 3 (Price Summary)

Item1: £1,554,932.00

(excl. VAT) Firm

Price

Item2: £40,000.00 (excl. VAT) Limit of

Liability Item3: £792,396.00

Price (excl. Firm

VAT)

Appendix 4 to Schedule 3 (Montreal Protocol Substances)

CFCs - Production of controlled CFCs has stopped.

CFC-11(trichlorofluoromethane)	CFC-211
CFC-12(dichlorodifluoromethane)	CFC-212
CFC-13	CFC-213
CFC-111	CFC-214
CFC-112	CFC-215
CFC-113 (trichlorotrifluoroethane)	CFC-216
CFC-114 (dichlorotetrafluoroethane)	CFC-217
CFC-115 (chloropentafluoroethane)	

The above substances are also used in blends: e.g. CFC-500 (CFC-12/HFC-152a) CFC-502 (CFC-115/HCFC-22).

Halons - Production of controlled Halons has stopped.
Halon-1211 (bromochlorodifluromethane - BFC)
Halon-1301 (bromotrifluoromethane - BTM)
Halon-2402

HBFCs -	Production ha	s stopped.	
CHFBr ₂ C ₂ H ₂	F ₂ Br ₂	C ₃ HF ₄ Br ₃	C ₃ H ₃ F ₂ Br ₃
CHF ₂ Br C ₂ H ₂	₂ F ₃ Br	C 3HF5 Br2	C ₃ H ₃ F ₃ Br ₂
CH ₂ FBr C ₂ H ₃ FBr ₂		C ₃ HF ₆ Br	$C_3 H_3 F_4 Br$
	$C_2 H_3 F_2 Br$	C ₃ H ₂ FBr ₅	C ₃ H ₄ FBr ₃
C ₂ HFBr ₄	C ₂ H ₄ FBr	C ₃ H ₂ F ₂ Br ₄	C ₃ H ₄ F ₂ Br ₂
C ₂ HF ₂ Br ₃		C ₃ H ₂ F ₃ Br ₃	C ₃ H ₄ F ₃ Br
C ₂ HF ₃ Br ₂	C ₃ HFBr ₆	C ₃ H ₂ F ₄ Br ₂	C ₃ H ₅ FBr ₂
C ₂ HF ₄ Br	C ₃ HF ₂ Br ₅	C ₃ H ₂ F ₅ Br	$C_3 H_5 F_2 Br$
C ₂ H ₂ FBr ₃	C ₃ HF ₃ Br ₄	C ₃ H ₃ FBr ₄	C ₃ H ₆ FBr

HCFCs - Production to be run down and phased out by 2015. Certain use controls apply.

HCFC-21	HCFC-141	HCFC-225ca	HCFC-243
HCFC-22	HCFC-141b	HCFC-225cb	HCFC-244
HCFC-31	HCFC-142	HCFC-226	HCFC-251
HCFC-121	HCFC-142b	HCFC-231	HCFC-252
HCFC-122	HCFC-151	HCFC-232	HCFC-253
HCFC-123	HCFC-221	HCFC-233	HCFC-261
HCFC-124	HCFC-222	HCFC-234	HCFC-262
HCFC-131	HCFC-223	HCFC-235	HCFC-271
HCFC-132	HCFC-224	HCFC-241	
HCFC-133	HCFC-225	HCFC-242	

CARBON TETRACHLORIDE (CCI 4) - Production has stopped.

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1,1,1-TRICHLOROETHANE (C_2 H_3 CI_3) - Production has stopped. METHYL BROMIDE (CH_3Br) - Production limits apply.