

FATS D&E Schedule 3 (Tasking Order Form)

FINAL

Tasking Identification

Unique Tasking Order Number	FTS/DE/MCS1/001 <i>(Insert additional 9 characters Max)</i>	Version No. & Date	Final 3/11/2015
FATS Business Case Number	FBC/5524	Unique Reference Number	SEA/15/PD/7767
Project / Equipment for which task is in support	ORCA	UOR	No
Task Title	PROJECT ORCA (Oceanographic Reconnaissance Combat Architecture) Concept Phase 2- NAUTIS 3 + 4 Technical Update		
NCA's Selected (in accordance with MKM search)	NCA Numbers: 4570,4580,4600,4610,4680,4690,4700,4710,4720,4730,4760,4790,4900,4950,4980,5190,5200,5210,5220,5240,5250,5290,5700,5740,5860,5930,5950,6010,6040,6060+6100.		

Please refer to FATS Customer Guidance for definition of Work Category

Directorate & PT / Organisation Title	DES SHIPS MCS	Supplier Name	Systems Engineering and Assessments Ltd
PT Leader/ Project Manager	NEIL STEVENSON	Post	Commercial Executive
Post	DES SHIPS MCS-CMS-NautisF-CM	Address	Beckington Castle
Address	DE+S		17 Castle Corner
	MOD ABBEY WOOD		Beckington
	MCS-CMS Birch 1c-#3133		Frome
Postcode	BS34 8JH	Postcode	BA11 6TA
Telephone / Fax No	030 679 86740	Telephone / Fax No	01373 852290
E-mail	DESShipsMCS-CMS-NautisF-CM@mod.uk	E-mail	Peter.binham@sea.co.uk
UIN & RAC	P9137A & NDP004	CPV Code	71356300-1

Date Draft Tasking Order Issued 25/8/2015

Deadline for Authority's receipt of Tenderer's response to the Draft Tasking Order 18/9/2015

1. Schedule of Requirements

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	Conduct a Concept Phase 2 study, as described in the Statement Of Requirement (SOR).	XXXXXX

STATEMENT OF REQUIREMENT

Unique Tasking Order Number: FTS/DE/MCS1/001	Issue Number & Date: 1	Unique Reference Number: SEA/15/PD/7767
Task Title: PROJECT ORCA (Oceanographic Reconnaissance Combat Architecture) Concept Phase 2-NAUTIS 3 + 4 Technical Update		
<p>Brief Description of Task:</p> <p>i.a.w. Activities and Deliverables stated</p> <p><i>(or see attached detailed Statement of Requirement)</i></p>		
<p>Background/Justification:</p> <p>NAUTIS is the Combat Management System (CMS) for the HUNT and SANDOWN platforms providing command and control functions for these predominately Sonar platforms. NAUTIS has been in service for approximately 30 years and is currently provided and supported by BAE Systems. Whilst the system has been refreshed over the years to combat obsolescence, 50% of items are now deemed obsolete with obsolescence expected to impact in 2018, if no further action is taken. In the same time frame (2014-2018), a significant number of other updates will be taking place within the MCMV platforms including the intention to field a UXV technical demonstrator in the HUNT for which the current CMS and infrastructure are not suitable without change.</p>		

Activities to be undertaken:

The contractor is required to undertake an independent Concept Phase 2 study activity to:

1. Produce a detailed benefits map that identifies whether or not there are benefits achievable to Maritime Combat System (MCS) by carrying out a wider change to the MM Command Management System (CMS) against a straight NAUTIS (Naval Autonomous Information System) CMS technical refresh. This scope should be bounded within that of the Sandown Class Single Role Mine Hunters (SRMH) and Hunt class Mine Counter Measure Vessel (MCMV): grouped as MM (NATO Designation). It should, as a minimum, take into account all MCS equipment within the MM platforms and equipment directly connected to the CMS. Additional investigation should evolve around current MM platform systems or planned systems (e.g. NRP, PMS, internal communications, MHCP and future of board assets). The final output should include a timeline for all MCS planned equipment updates or potential MCS or platform updates identified, which may affect MM's. If benefits are realised from wider CMS change, identify 'linked MCS updates. It will detail the benefits and risks for a wider benefits argument versus a NAUTIS technical refresh across the DLoD's. The report should include information collated from the individual reports detailed in the SOR activities to be undertaken at items 2-13 below. A recommendation for realistic and financially viable options, to take to initial gate, shall be proposed: with supporting evidence.
2. Determine the scope and recommended boundary of a MoD Owned Shared Network Infrastructure (SNI); detailing the corresponding military capability impact and delivery roles and the responsibilities required when adopting either a submarine TaLAN or surface ship SNI. State the benefits and impacts of MoD ownership of SNI from Concept Phase (CP1) Study options, providing evidence to support the optimum delivery approach for capability.
3. Provide comprehensive evidence to support the Concept Of Analysis (COA) and establish a marking proforma to support an early COA ahead of Initial Gate providing full justification of all conclusions.
4. Provide evidence to support the Safety, Security and Safety Environmental management Plan (SEMP) technical note, identifying potential hazards for each of the proposed options at 3. (above). Input the information in a format suitable for EPM to produce the MoD SEMS and SEMP. Compliance with Acquisition Systems Guidance (POSMS and POEMS) is required.
5. Interrogate the Support Solution Envelope (SSE) process to understand the detailed costs and risks of the 'realistic and financially suitable' options identified by the Concept phase 2 study. The Support Solutions Envelope process should be utilised to identify potential DLoD issues.
6. Establish the broad benefits, risks, limitations, costings and issues of hosting CMS on SONAR hardware.
7. Establish the broad benefits, risks, limitations, costings and issues of hosting SEAFOX on CMS (both standalone CMS and as in activity 6.)
8. Collate and ratify the project assumptions into an MDAL, organizing by Option. Update or negotiate third order assumptions (3OA's) where they are impacted, producing a Cost Data Assumptions List (CDAL) based on this evidence.

Continued;

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to Contract Dated 14 April 2015

9. Provide specialist technical support for the development of the Risk Network, Schedule Variance and Conduct Schedule Risk Analysis including technical support to the Investment appraisal, IG cost model (AP) and an update to the D + M cost model. The linked benefit map should seek to quantify costs, risk and estimating error.
10. Conduct a review of existing Obsolescence data and equipment status (in regard to platforms and training systems), identifying all Nautis equipment's utilised by MOD (e.g. Command team trainer and separate maintainer facility at HMS Collingwood) to determine current state of NAUTIS, advising of the implications of obsolescence verses equipment through life timescales. As part of this, identify all inputs and outputs to the Nautis Command management system (including equipment not connected but physically part of the Nautis 3 + 4 MMI control desks/system) . To include platform surveys to identify solution constraints and architecture options (e.g. other display changes).
11. Propose activity for Assessment phase: to enable the mitigation of risk and maturity of the TRL/SRL against all options identified in SOR activity No.3 above.
12. Identify the required actions and activities to mitigate the risk of and manage; the integration complexity and security implications presented by feasible options identified in the CP2 study, whilst taking into account the CP1 study options.
13. Conduct an assessment of the implication of changes to existing DLoD's, specific attention is to be applied to training arrangements (from the platform manning approach, within the short timescales for project ORCA (~4 years) and skills required for operators, maintainers and command teams from options identified in CP1 and CP 2. The output will be a critical enabler for the future ORCA DLoD implications and a future TNA.
14. Produce a final CP 2 study report that summarises, at a suitable level of detail, all activities completed during the study. The objective is to retain the detailed output for each activity within its corresponding report. The final study report should include conclusions and recommendations across all CP 2 activities.

Note to bidders:

1. All deliverables must be in accordance with JSP101, to a professional standard, in both hard and soft copy. The final report is to be provided both as a hard copy and a soft copy as a PDF file.
2. Twice monthly progress reviews, which should be supported with appropriate evidence, are required. Weekly dialogue updates will also be required. All meetings are to be held at MoD Abbey Wood unless otherwise agreed.
3. Companies must demonstrate their independence from the equipment supply chain in order to avoid any undue prejudice on subsequent commercial activity.

Deliverables:

1. A report with evidence to support recommendations, as detailed in Activities to be Undertaken No.1.
2. A technical note identifying the scope and boundary of NAUTIS SNI with supporting evidence, as detailed in Activities No. 2.
3. A technical note providing the evidence for a Concept of Analysis and supporting marking proforma that will be utilised by the EPM for a COA IG submission, in accordance with Activities to be Undertaken No.3.
4. A Safety report including; a Hazard log, Environmental note and Security note for each of the proposed options from CP1 study, in accordance with Activities to be Undertaken No.4.
5. A technical note detailing the costings, risk and support for completion and acceptance of the Support Solutions Envelope (SSE), in accordance with Activities to be Undertaken No.5.
6. A report of the broad benefits, risks, costings (for use in MDAL/ CDAL), limitations and issues of hosting CMS on MM (Mine Hunter/Single role Minehunter) SONAR; taking into account other MCS and MM projects, in accordance with Activities to be Undertaken No.6.
7. A report detailing the broad benefits, risks, costings (for use in MDAL/ CDAL), limitations and issues of hosting SEAFOX on CMS, in accordance with Activities to be Undertaken No.7.
8. A collated report that ratifies the project assumptions into an MDAL, organizing by Option. Update 3OAs where they are impacted and produce an associated CDAL, based on the evidence collected, for the recommended CP1 options, in accordance with Activities to be Undertaken No.8. In concurrence with this task include; comprehensive information and evidence is required to support the production of a draft TLMP.
9. Provision of support in accordance with Activities to be Undertaken No.9.
10. A detailed technical note of existing obsolescence data and equipment status, in accordance with Activities to be Undertaken No.10.
11. A series of workshops (to include NCHQ and DLoD's) followed by a detailed technical report that identifies the technical requirements, issues and risks that need to be addressed during the Assessment phase activities, in accordance with Activities to be Undertaken No.11.
12. A technical note detailing the difficulties presented by the integration complexity and security implications presented by each of the options identified in CP1. Recommended activities and actions required for MoD to mitigate the risks and manage the complexities, in accordance with Activities to be Undertaken No.12.
13. A high-level DLoD report summarising the implications of each DLoD for the options in CP1 and CP2 (proposed IG options), in accordance with Activities to be Undertaken No.13. Specific attention is to be paid to training arrangements and skills required for platform manning, against each of the options for delivery to operators, maintainers and command team training.
14. A series of CP 2 outputs and a final Summary report. These shall provide the EPM with detailed evidence to support the initial gate submission. Recommendations along with detailed supporting evidence are to be provided.

Government Furnished Assets (GFA) (List all GFA applicable to the task in accordance with DEFCON 611 (Edn 07/10)& 694 (Edn 02/12)):

Additional Quality Requirements & Standards: See AOF Quality Assurance Website: www.aof.dii.r.mil.uk/aofcontent/tactical/ppm/content/quality.htm	Timescale : Commencement Date : Delivery Date: 28 Feb 16
Project Manager: Neil Stevenson Signature: Neil A Stevenson Date:	

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	X
Reverse Auction used? <i>*For Reverse Auction advice and support contact DefComrciCPF-RevAuct@mod.uk</i>	<input type="checkbox"/>
Single Tender	<input type="checkbox"/>

General Conditions

- | | |
|---|--|
| DEFCON 624 (Edn 11/13) – Use of Asbestos in Arms, Munitions or War Materials <input type="checkbox"/> | DEFCON 603 (Edn 10/04) – Aircraft Integration and Clearance Procedure <input type="checkbox"/> |
| DEFCON 176A (Edn 06/08) – MOD Requirements For Competition In Subcontracting (Non-Competitive Main Contract) <input type="checkbox"/> | Additional Conditions <input type="checkbox"/>
<i>A sheet is to be attached detailing any conditions that have been added</i> |

Choose one of the following:

DEFCON 92 (Edn 08/90) – Failure of Performance <input checked="" type="checkbox"/>	DEFCON 514 (Edn 08/15) – Material Breach <input type="checkbox"/>
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Special Indemnity Conditions

- 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
- DEFCON 638 (Edn 11/14) – Flights Liability and Indemnity
-
- Professional Indemnity Insurance
-

Pricing Conditions Required

- Firm Priced at Outset (*this applies to all tasks other than by exception*)
- 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
- DEFCON 812 (Edn 12/14) – Single Source Open Book
- DEFCON 815 (Edn 04/15) – Contract Pricing Statement – Single Source Non-qualifying contracts
- Exceptionally, if other than Firm Priced at Outset (*include additional conditions in attachment & complete Appendix 4*)

Payment Terms

(Use of P2P and Payment on Completion are the default)

- DEFCON 522J (Edn 05/03) – Payment Under P2P DEFCON 693 (Edn 04/06) – Government Procurement Card
- (If applicable attach completed Form 522A)
- Milestone/Stage Payments (see DEFCON 649 (Edn 07/99) below)
- DEFCON 649 (Edn 07/99) – Vesting (applicable to Tasks with deliverables where provision has been made for milestone/Stage payments in advance of completion)
- DEFCON 5J (Edn 07/99) – Unique Identifiers DEFCON 129 (Edn 07/08) – Packaging (For Articles other than Ammunition & Explosives)

Alternative Payment Arrangements Required

- (Where payment cannot be made through the MOD invoice payment department (e.g. 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)
-

Milestone/Stage Payments
 (Expand table as appropriate)

Milestone/Stage No	Key Deliverable	Due Date	%	Value £k (ex VAT)
1	<ul style="list-style-type: none"> • MOD owned SNI Technical Note • Hosting CMS on Sonar Technical Report • Hosting SEAFOX on CMS OR Sonar Technical Report • NAUTIS Obsolescence Technical Note • High-Level DLOD Impact Assessment Technical Report 	12/01/2016		XXXX
2	<ul style="list-style-type: none"> • Benefits Map Report • Timeline of MCS Planned Updates • Recommended Realistic and Financially Viable Options • ORCA D&M Cost Model • COA Marking Proforma and Evidence Technical Note • List of 3OAs in ADMIS/Separate Log • ORCA MDAL • ORCA CDAL • ORCA AP Activities Technical report • Integration and Security Implications Technical Note • Safety Security and Environmental Technical Note • Support Solution Envelope Technical Note • Final Report 	28/2/2016		XXXX

Intellectual Property Rights

Completion of this section is **mandatory**. Select the appropriate condition(s) by ticking the boxes below after consulting FTS/STS 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.

DEFCON	Tick	As Applicable	Tasking Order Line Item (tick as appropriate)
<u>If DEFCON 703 does not apply then select either:</u>			
DEFCON 705 (Edn 11/02)	<input type="checkbox"/>	All <input type="checkbox"/>	<input type="checkbox"/> The following Item Nos. only (insert below)
<u>OR:</u>			
DEFCON 14 (Edn 11/05), 15 (insert edition that applies) 21 (insert edition that applies), 126 (Edn 11/06) & DEFFORM 315	<input type="checkbox"/>	All <input type="checkbox"/>	<input type="checkbox"/> The following Item Nos. only (insert below)
DEFCON 14 (Edn 11/05), 16 (Edn 10/04), 21 (insert edition that applies) & DEFFORM 315	<input type="checkbox"/>	All <input type="checkbox"/>	<input type="checkbox"/> The following Item Nos. only (insert below)
DEFCON 14 (Edn 11/05), 90 (Edn 11/06) & 126 (Edn 11/06)	X	All X	<input type="checkbox"/> The following Item Nos. only (insert below)
DEFCON 14 (Edn 11/05), 91 (Edn 11/06) & 126 (Edn 11/06)	<input type="checkbox"/>	All <input type="checkbox"/>	<input type="checkbox"/> The following Item Nos. only (insert below)
Other, as specified in a special IPR condition to be applied to the Tasking Order	<input type="checkbox"/>	All <input type="checkbox"/>	<input type="checkbox"/> The following Item Nos. only (insert below)
No intellectual property conditions apply (refer to DIPR before ticking this box).			<input type="checkbox"/>

Issue of Government Stores

DEFCON 23 (Edn 08/09)* – Special Jigs, Tooling and Test Equipment	<input type="checkbox"/>
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Controlled Information	
Issue of Controlled Information (<i>subject Condition 50 of Schedule 1</i>) (if ticked then list Controlled Information and attach list to Tasking Form)	<input type="checkbox"/>

Payment of Customs Duty – select one box only			
DEFCON 619A (<i>Edn 09/97</i>) – Customs Duty Drawback	<input type="checkbox"/>	Issue of Certificate in accordance with EU (Council) Regulation 150/2003	<input type="checkbox"/>

Progress Reports					
If ticked, progress reports must utilise the current version of DRRS Format Standards for Scientific and Technical Reports Prepared for the United Kingdom Ministry of Defence.	<input type="checkbox"/>	DEFCON 642 (<i>Edn 06/97</i>) – Progress Meetings	X	Frequency required	
Brief Description					

Transport – select one box only			
DEFCON 621A (<i>Edn 06/97</i>) – Transport (if the Authority is responsible for transport)	<input type="checkbox"/>	DEFCON 621B (<i>Edn 10/04</i>) – Transport (if the Contractor is responsible for transport)	X

Liquidated Damages applicable? Tick box if “Yes” (Refer to Condition 46 of Schedule 1)		<input type="checkbox"/>
Task Item 1	£	per day/week/month up to a maximum of £
Task Item 2	£	per day/week/month up to a maximum of £
Task Item 3	£	per day/week/month up to a maximum of £
Task Item 4	£	per day/week/month up to a maximum of £
Task Item 5	£	per day/week/month up to a maximum of £
Force Majeure		
Maximum period of extension of time in the case of a Force Majeure Event		

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 Requirements for Design, Development and Production

Deliverable Quality Plan requirements

DEFCON 602A (*Edn 12/06*) – Quality Assurance with Quality Plan DEFCON 602B (*Edn 12/06*) – Quality Assurance without Quality Plan X

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

Express Warranty (See attachment for details)

Warranty – remedies implied by general law

Security	
DEFCON 659a (11/14) and DEFCON 660 (11/14) – Reportable Official Sensitive Security Requirements.	X

3. Price

TOTAL CONTRACT PRICE	TYPE OF PRICING
XXXXXX	FIRM

4. Authority Tasking Order Commercial Officer Authorisation

Name	Daniel Jarman		
Position	Commercial Officer		
Signature			
Date	3/11/2015	Telephone Number	030 679 85862

5. Acknowledgement by supplier

Name			
Position			
Signature			
Date		Telephone Number	

6. Record of Authorised Changes

CHANGE ISSUE NUMBER	DATE OF ISSUE	COMMENTS / REASON FOR CHANGE

7. Final Administration

Where the output of any research or study is a Technical Report, the Report is to be completed in accordance with the current version of the ATHENA Defence Research Reports Specification - 'Format Standards for Scientific and Technical Reports Prepared for the United Kingdom Ministry of Defence'. MOD Customers may obtain this document via the www.dstl.gov.uk. **The Contractor** shall send a copy of the report on CD ROM in unlocked pdf.format to:

Dstl Knowledge & Information Services,
 Bldg 247,
 Dstl Porton Down,
 Salisbury
 Wilts SP4 0JQ.
 Tel: 01980 613971

Any staff on DII can search the ATHENA system via the online science gateway to ascertain if particular research or a study already exists. Access can be requested utilising a password (supplied) via this link: <http://osg.dstl.r.mil.uk/SignIn/SignIn.aspx/>

On receipt of the order 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 08/14) to:

DGFM-FMSSC
Walker House
Exchange Flags
Liverpool
L2 3YL

A copy of the acknowledged final tasking order 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:

defcomrclcc-fatscases@mod.uk

However, if this is not possible, please send a hard copy to:

Def Comrcl CC-TechSpt1c
 Maple Level 0 #2031
 MOD Abbey Wood South
 Bristol
 BS34 8JH

Appendix - Addresses and Other Information

1. Commercial Officer

DES Ships ComrcI-MCS-CI-1a1a
Maritime Combat Systems
Birch 1b #3133
MoD Abbey Wood South
Bristol
BS34 8JH

Email: DESShipsComrcI-MCS-CI-1a1a@mod.uk

2. Project Manager, Equipment Support Manager or PT Leader

(from whom technical information is available)
DES Ships MCS-CMS-NautisF-CM
Birch 1C
MOD Abbeywood
Bristol
BS34 8JH

Email: DESShipsMCS-CMS-NautisF-CM@mod.uk

3. Packaging Design Authority

(Where no address is shown please contact the Project Team in Box 2)

4. (a) Supply / Support Management Branch or Order Manager:

Tel No:

(b) U.I.N.

5. Drawings/Specifications are available from

See Box 2

6. For contracts containing DEFCON 5, mauve Copies of MOD Form 640 are to be sent to

(where no address is shown the mauve copy should be destroyed)

8. Public Accounting Authority

1. 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
☎ 44 (0) 161 233 5397

2. For all other enquiries contact DES Fin FA-AMET Policy, Level 4 Piccadilly Gate, Store Street, Manchester, M1 2WD
☎ 44 (0) 161 233 5394

9. Consignment Instructions

The items are to be consigned as follows:
See Box 2

10. Transport. The appropriate Ministry of Defence Transport Offices are:

A. DSCOM, DE&S, DSCOM, MoD Abbey Wood, Cedar 3c, Mail Point 3351, BRISTOL BS34 8JH

Air Freight Centre

IMPORTS ☎ 030 679 81113 / 81114 Fax 0117 913 8943

EXPORTS ☎ 030 679 81113 / 81114 Fax 0117 913 8943

Surface Freight Centre

IMPORTS ☎ 030 679 81129 / 81133 / 81138 Fax 0117 913 8946

EXPORTS ☎ 030 679 81129 / 81133 / 81138 Fax 0117 913 8946

B. JSCS

JSCS Helpdesk No. 01869 256052 (select option 2, then option 3)

JSCS Fax No. 01869 256837

www.freightcollection.com

11. The Invoice Paying Authority (see Note 1)

Ministry of Defence ☎ 0151-242-2000

DBS Finance

Walker House, Exchange Flags Fax: 0151-242-2809

Liverpool, L2 3YL

Website is:

<https://www.gov.uk/government/organisations/ministry-of-defence/about/procurement#invoice-processing>

12. Forms and Documentation are available through *:

Ministry of Defence, 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: DESLCSLS-OpsFormsandPubs@mod.uk

7. Quality Assurance Representative:

NOTES

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 Standardization, for access to the documents and details of the helpdesk visit <http://dstan.uwh.diif.r.mil.uk/> [intranet] or <https://www.dstan.mod.uk/> [extranet, registration needed].

1. Forms. Hard copies, including MOD Form 640 are available from address in Box 12., All other invoicing forms e.g. AG Forms 169 and 173, are available from the website address shown at Box 11.

2.* Many **DEFCONs** and **DEFFORMs** can be obtained from the MOD Internet Site:
<https://www.aof.mod.uk/aofcontent/tactical/toolkit/index.htm>

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 Order;
- (B) Any Information disclosed by either party prior to the issue of a draft Tasking Order and in contemplation of Work being placed by the Authority under a Tasking Order; and

I Any Task placed under this Agreement, provided that Information provided to a party for the purpose of Tendering for a Tasking Order 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 43 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

I 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 (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 (bromochlorodifluoromethane – BFC)

Halon-1301 (bromotrifluoromethane – BTM)

Halon-2402

HBFCs - Production has stopped.

CHBr 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 F ₃ Br	C ₃ HF ₅ Br ₂	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 (CCl₄) – Production has stopped.

1,1,1-TRICHLOROETHANE (C₂ H₃ Cl₃) – Production has stopped.

METHYL BROMIDE (CH₃Br) – **Production limits apply.**

