

Schedule 3 (Tasking Order Form) - FATS STS Tasking

Final Form

Tasking Identification

Unique Tasking Order Number	FTS/D/CHC/576	Version No. & Date	V1/17 th Jan/2017
FATS Business Case Number	Original FBC 6195 Amendment FBC (FATS team supplied)	Unique Reference Number	FTS/STS/028
Project / Equipment for which task is in support	Puma, Gazelle, Chinook and Apache	UOR	N/A

Task Title	Provision of Independent Structural Airworthiness Advisor
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NCA's Selected (in accordance with MKM search)	NCA Numbers: 2850,2880,2901,2932,2933,2934
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Please refer to FATS Customer Guidance for definition of Work Category

Directorate & PT / Organisation Title	Chinook PT	Supplier Name	Aviation Requirements T/A ARCON
PT Leader/ Project Manager	See Appendix 1	Post	Steve Leggett
Post		Address	Suite 2 York House
Address			Coldharbour Business Park
			Sherborne
			Dorset
Postcode		Postcode	DT9 4JW
Telephone / Fax No		Telephone / Fax No	01935 813220
E-mail	DESP2G-PumaEngProjMgr@mod.uk	E-mail	steve.leggett@aviationrequirements.co.uk
UIN & RAC		CPV Code	35612300-0

Date Draft Tasking Order Issued	14 th Dec 2016	Deadline for Authority's receipt of Tenderer's response to the Draft Tasking Order	30 th Dec 2016 at 1700 Hrs
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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	Structural Integrity Puma	456,768.00
2	Structural Integrity Gazelle	411,048.00
3	Structural Integrity Chinook	491,400.00
4	Structural Integrity Apache CSP	211,392.00
5	Travel and Subsistence Puma (Limit of Liability)	3,000.00
6	Travel and Subsistence Gazelle (Limit of Liability)	3,000.00
7	Travel and Subsistence Chinook (Limit of Liability)	15,000.00
8	Travel and Subsistence Apache CSP (Limit of Liability)	9,000.00

STATEMENT OF REQUIREMENT

PROVISION OF ISAA SUPPORT

No.	Task Description	MoD PM requiring Deliverable	Activities to be undertaken by Supplier	Deliverables and Date	Provision of GFX	Acceptance Criteria	Notes
1	Proactively engage with Chinook PT to allow an assessment of the Integrity of the in-service, new buy and modification fleets to be established and to provide advice and guidance to the CHPTL during Structural, Systems and Propulsion Systems Integrity Working Groups.	ChPT Hd Eng & Safety	a. Review in-service data and activities in order to assess Integrity of in-service fleets. Provide support to development and/or updating of through life assurance policies.	Production and presentation of ISAA reports to SI/SysI/PropSysI Working Groups.	Technical Instructions, Service Bulletins, discussions with EAs	Subjective assessment by Project Manager of reports and contribution to Working Groups	Core support duration per week to be clarified for each platform
			b. Provide SME/ISAA support to the new buy and modification fleets. Such advice would be to support both regulation compliance (RA5720, 5721 and 5723) and assessment against current and emerging design standards and requirements.	Verbal and written assessments as required. Specialist input to meetings as required.	Reports, meeting data and technical data.	Subjective assessment by Project Manager.	
			c. Proactively engage in Structural, Systems and Propulsion Systems Integrity Working Groups as ISAA to support Type Airworthiness Authority's assessment of platform integrity.	Attendance and active involvement in Integrity Working Groups.	SIWG, SysIWG and PSIWG meeting information and supporting data.	Subjective assessment by Project Manager.	
2	Proactively engage with Puma EA staffs to allow an assessment of the SI of the in-service fleets to be established and sustained and to provide advice and guidance to the P2G TAA during Platform Integrity and Sub Working Groups as required.	P2G TAA	a. Review in-service data and activities in order to assess Platform Integrity of in-service fleets. b. Proactively engage in Platform Integrity Working Groups as ISAA to support Type Airworthiness Authority's assessment of platform Integrity.	Verbal and written support in formats agreed with the PM.	Technical Instructions, Service Bulletins, discussions with EAs. Meeting agendas, minutes, presentations and associated data.	Subjective assessment by EAs of reports and contribution to Working Groups	

No.	Task Description	MoD PM requiring Deliverable	Activities to be undertaken by Supplier	Deliverables and Date	Provision of GFX	Acceptance Criteria	Notes
3	Proactively engage with Gazelle EA staffs to allow an assessment of the SI of the in-service fleets to be established and sustained and to provide advice and guidance to the P2G TAA during Platform Integrity and Sub Working Groups as required.	P2G TAA	a. Review in-service data and activities in order to assess Platform Integrity of in-service fleets. b. Proactively engage in Platform Integrity Working Groups as ISAA to support Type Airworthiness Authority's assessment of platform Integrity.	Verbal and written support in formats agreed with the PM.	Technical Instructions, Service Bulletins, discussions with EAs. Meeting agendas, minutes, presentations and associated data.	Subjective assessment by EAs of reports and contribution to Working Groups	
4	Provide ISAA Core Support to P2G TAA (Puma)	P2G TAA		Verbal and written support in formats agreed with the PM.			As defined under core activities doc
5	Provide ISAA Core Support to Chinook TAA	ChPT Hd Eng & Safety		Verbal and written support in formats agreed with the PM.			As defined under core activities doc
6	Provide ISAA Core Support to P2G TAA (Gazelle)	P2G TAA		Verbal and written support in formats agreed with the PM.			As defined under core activities doc
7	Provide ISAA Core Support to P2G TAA (Apache)	Apache CSP		Verbal and written support in formats agreed with the PM.			As defined under core activities doc
8	Assist with the annual Statement of Operating Intent and Usage (SOIU) reviews for the Chinook, utilising available usage, configuration and role data.	ChPT Hd Eng & Safety	Assist EA, AoA and CAM staffs with annual review of the SOIU in accordance with MAA RA5720.	Report on suitability of SOIU, recommendations for amendments and identification of implications on maintenance schedule.	SOIU, Topic 5s, MF724 data, access to aircrew, QHIs, AoA and CAM.	Assessment by Project Manager within 10 working days of receipt of deliverable.	
9	Assist with the annual Statement of Operating Intent and Usage (SOIU) reviews for the Puma, utilising available usage, configuration and role data.	P2G TAA	Assist EA, AoA and CAM staffs with annual review of the SOIU in accordance with MAA RA5720.	Report on suitability of SOIU, recommendations for amendments and identification of implications on maintenance schedule.	SOIU, Topic 5s, MF724 data, access to aircrew, QHIs, AoA and CAM.	Assessment by Project Manager within 10 working days of receipt of deliverable.	
10	Assist with the annual Statement of Operating Intent and Usage (SOIU) reviews for the Gazelle, utilising available usage, configuration and role data.	P2G TAA	Assist EA, AoA and CAM staffs with annual review of the SOIU in accordance with MAA RA5720.	Report on suitability of SOIU, recommendations for amendments and identification of implications on maintenance schedule.	SOIU, Topic 5s, MF724 data, access to aircrew, QHIs, AoA and CAM.	Assessment by Project Manager within 10 working days of receipt of deliverable.	

No.	Task Description	MoD PM requiring Deliverable	Activities to be undertaken by Supplier	Deliverables and Date	Provision of GFX	Acceptance Criteria	Notes
11	Complete the triennial review of the Puma HC Mk2 Statement of Operating Intent and Usage (SOIU) as required to comply with RA5720.	P2G TAA	Conduct 3 yearly independent review of SOIU in accordance with MAA RA5720.	Report on suitability of SOIU, recommendations for amendments and identification of implications on maintenance schedule.	SOIU, Topic 5s and MF724 data findings.	Assessment by Project Manager within 10 working days of receipt of deliverable.	Engines usage data? Power cycles etc RA5722
12	Complete the triennial review of the Chinook Statement of Operating Intent and Usage (SOIU) as required to comply with RA5720.	ChPT Hd Eng & Safety	Conduct 3 yearly independent review of SOIU in accordance with MAA RA5720	Report on suitability of SOIU, recommendations for amendments and identification of implications on maintenance schedule.	SOIU & Topic 5s. ODR programme findings to date.	Assessment by Project Manager within 10 working days of receipt of deliverable.	Including Engines usage data
13	Complete the triennial review of the Gazelle Statement of Operating Intent and Usage (SOIU) as required to comply with RA5720.	P2G TAA	Conduct 3 yearly independent review of SOIU in accordance with MAA RA5720.	Report on suitability of SOIU, recommendations for amendments and identification of implications on maintenance schedule.	SOIU, Topic 5s and MF724 data findings.	Assessment by Project Manager within 10 working days of receipt of deliverable.	Including Engines usage data
14	Provide ISAA support to the Chinook ODR programme, including meeting support and assessment of Boeing output and technical reviews.	ChPT Hd Eng & Safety	Specialist assessment of the Structural Integrity aspects of the ODR programme as it progresses through data gathering.	Verbal and written assessments as required. Specialist input to meetings as required.	DO reports, meeting data and technical data.	Subjective assessment by Project Manager.	.
15	Provide ISAA support to the Puma ODR/Usage Validation programme, including meeting support and assessment of AH output and technical reviews.	P2G TAA	Specialist assessment of the Structural Integrity aspects of the ODR programme as it progresses through the implementation phase and into data gathering.	Verbal and written assessments as required. Specialist input to meetings as required.	DO reports, meeting data and technical data.	Subjective assessment by Project Manager.	
16	Provide ISAA support to the Gazelle ODR/Usage Validation programme, including meeting support and assessment of AH output and technical reviews	P2G TAA	Specialist assessment of the Structural Integrity aspects of the ODR programme as it progresses through the implementation phase and into data gathering.	Verbal and written assessments as required. Specialist input to meetings as required.	DO reports, meeting data and technical data.	Subjective assessment by Project Manager.	

No.	Task Description	MoD PM requiring Deliverable	Activities to be undertaken by Supplier	Deliverables and Date	Provision of GFX	Acceptance Criteria	Notes
17	Develop a Chinook through life strategy for compliance with the RA5720 ODR requirement. This paper will need to address what activities have been conducted to satisfy the ODR requirements for HC Mk5 and HC Mk6.	ChPT Hd Eng & Safety	Develop a position paper for presentation at the SIWG, which will then, if endorsed, be submitted to the MAA as a proposed means of compliance against the ODR requirements for the Mk5/6 platforms.	Report in a format agreed with the PM.	Access required to supporting data held by DE&S & MOD stakeholders. Discussions with Boeing fatigue and structures specialists. Discussion other stakeholders (i.e. BDUK, 1710 NAS, etc.).	Assessment by Project Manager within 10 working days of receipt of deliverable.	
18	Scope and develop Puma Mk2 AAA strategy.	P2G TAA	Review MAA RA5723 guidance and scope AAA requirements for Puma Mk2 and incorporate into Puma management Strategy.	Written AAA strategy document	Access required contracting deliverables and supporting data held by DE&S & MOD stakeholders.	Assessment by Programme Manager within 10 working days of receipt of deliverable.	
19	Conduct ISSA review of Apache CSP SISD and SI Plan.	Apache CSP TAA		Report in a format agreed with the PM.		Assessment by Project Manager within 10 working days of receipt of deliverable.	
20	Attend Apache CSP SIWG to provide ISAA/ SI SME advice and support to the project.	Apache CSP TAA	Provide specialist ISAA advice and support to the Engineering Authority during SI meetings.	Support to meetings (2/year).			
21	Review Apache AH Mk2 SOI and provide SME support to develop an initial SOIU.	Apache CSP TAA		Verbal and written assessments as required. Specialist input to meetings as required.	DO reports, meeting data and technical data.	Subjective assessment by Project Manager.	
22	Conduct a review of the Airworthiness Design Requirement/ Compliance Assessment for Establishing the SI aspects of the TCB/TCE for the AH Mk2 aircraft, and help develop acceptable compliance arguments for the project.	Apache CSP TAA					

No.	Task Description	MoD PM requiring Deliverable	Activities to be undertaken by Supplier	Deliverables and Date	Provision of GFX	Acceptance Criteria	Notes
23	Conduct technical reviews of SI documentation to help develop safety case argument/evidence structure for SI, as the project develops from the Establishing phase, through (ESVRE process) to the construction of an RTSR and into the in-service phase.	Apache CSP TAA	Review of FTR and STR Review of aircraft maintenance policy and SSI list.				
24	Provide Operational Loads & Usage Validation support to help develop Apache AH Mk2 ODR Strategy/ Requirements?	Apache CSP TAA	Develop a position paper for presentation at the SIWG, which will then, if endorsed, be submitted to the MAA as a proposed means of compliance against the ODR requirements for the Mk5/6 platforms.	Report in a format agreed with the PM.	Access required to supporting data held by DE&S & MOD stakeholders. Discussions with Boeing fatigue and structures specialists. Discussion other stakeholders (i.e. BDUK, 1710 NAS, etc.).	Assessment by Project Manager within 10 working days of receipt of deliverable.	

Requirements of 'on-site' face to face ISAA Core Support Activities

ISAA to provide SQEP Airworthiness Advice concerning:

Structural ITE

ISAA review of SBs, SITs, F760s

Review of DO, Vendor, Contractor proposals, reports etc.

Review of ITE Reports

RTS Support (RTSR and Safety Case construction).

TCB/TCE (Qual/Cert/DS970)

Ad Hoc Meetings (up to 20 ad-hoc meetings per platform per year).

5V Structural Sampling Sheets – ISAA Analysis

Review of Safety Case, Hazard Reports, Risk Matrices

Review of 1710NAS Reports

Review of DASORs, SESORs

Support to test/trial specification development

Support to Integrity Management Regulatory Compliance

ISAA to provide support SQEP to Airworthiness Programmes including:

AAPL

EWIS

AAA

OSD Extension

Life Extension

Support to programme specification development

ISAA to provide SQEP In-Service Support through:

F724 Data Analysis/Usage Tool

Ad Hoc Meetings

SPC Reviews

SME Support to Maintenance Schedule Review/technical documentation

HUMS Data Review

Usage Advice

Review of repair advice, reports, recommendations

Review of modification requirements/proposals

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	<input checked="" type="checkbox"/>		
Competitive Award Criteria	As stated in Invitation to Tender		
Weightings	As Stated in Invitation to Tender		
Reverse Auction used?	<input type="checkbox"/>		
Single Source	<input type="checkbox"/>		
General Conditions			
DEFCON 624 (Edn 04/10) – 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 <i>A sheet is to be attached detailing any conditions that have been added</i>	<input type="checkbox"/>
<u>Choose one of the following:</u>			
DEFCON 92 (Edn 08/90) – Failure of Performance	<input type="checkbox"/>	DEFCON 514 (Edn 08/15) – Material Breach	<input checked="" type="checkbox"/>
Special Indemnity Conditions			
DEFCON 661 (Edn 10/06) – War Risk Indemnity			<input type="checkbox"/>
DEFCON 661A (Edn 05/02) – War Indemnity Risk (Alternative Version)			<input type="checkbox"/>
DEFCON 684 (Edn 01/04) – Limitation upon Claim in Respect of Aviation Products			<input checked="" type="checkbox"/>
DEFCON 638 (Edn 12/08) – Flights Liability and Indemnity			<input type="checkbox"/>
Pricing Conditions Required			
Firm Priced at Outset (<i>this applies to all tasks other than by exception</i>)			<input checked="" type="checkbox"/>
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			<input type="checkbox"/>
Exceptionally, if other than Firm Priced at Outset (<i>include additional conditions in attachment & complete Appendix 4</i>)			<input type="checkbox"/>

Payment Terms <i>(Use of P2P and Payment on Completion are the default)</i>			
DEFCON 522 (Edn 11/16) – Payment and Recovery Sums due	<input checked="" type="checkbox"/>	Milestone/Stage Payments <i>(see DEFCON 649 (Edn 07/99) below)</i>	<input type="checkbox"/>
DEFCON 643 (Edn 07/04) – Price Fixing <i>(for use in Max price tasks above £250k)</i>	<input checked="" type="checkbox"/>	DEFCON 649 (Edn 07/99) – Vesting <i>(applicable to Tasks with deliverables where provision has been made for milestone/Stage payments in advance of completion)</i>	<input type="checkbox"/>
DEFCON 127 (Edn 10/04) – Price Fixing Condition for Contracts of Lesser Value <i>(for use in Max price tasks below £250k)</i>	<input type="checkbox"/>	DEFCON 129 (Edn 11/16) – Packaging <i>(For Articles other than Ammunition & Explosives)</i>	<input type="checkbox"/>
DEFCON 5J (Edn 11/16) – Unique Identifiers	<input checked="" type="checkbox"/>		
Alternative Payment Arrangements Required <i>(Where payment cannot be made through the MOD invoice payment department (eg 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)</i>			<input type="checkbox"/>
Milestone/Stage Payments <i>(Expand table as appropriate)</i>		Milestone Payment Plan	
1	Structural Integrity Puma	See Annex A to this tasking form	
2	Structural Integrity Gazelle	See Annex B to this tasking form	
3	Structural Integrity Chinook	See Annex C to this tasking form	
4	Structural Integrity Apache	See Annex D to this tasking form	

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 21 ,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 & 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)	<input type="checkbox"/>	All <input type="checkbox"/>	<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 (<i>refer to DIPR before ticking this box</i>).			<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>) (<i>if ticked then list Controlled Information and attach list to Tasking Form</i>)	<input type="checkbox"/>
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Payment of Customs Duty – select one box only

DEFCON 619A (Edn 09/97) - Customs Duty Drawback	<input type="checkbox"/>	Issue of Certificate in accordance with EU (Council) Regulation 150/2003	<input type="checkbox"/>
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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 checked="" type="checkbox"/>	DEFCON 642 (Edn 06/97) – Progress Meetings	<input checked="" type="checkbox"/>	Frequency required	See SOR
Brief Description	DRRS format does not apply, the format for reports to be confirmed by the Project Sponsor				

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

Liquidated Damages applicable? (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			<input type="checkbox"/>
No specific Quality Management System requirements are defined. This does not relieve the supplier of providing conforming products under this contract			<input checked="" type="checkbox"/>
Deliverable Quality Plan requirements			
DEFCON 602A (Edn 12/06) - Quality Assurance with Quality Plan	<input type="checkbox"/>	DEFCON 602B (Edn 12/06) - Quality Assurance without Quality Plan	<input checked="" type="checkbox"/>
AQAP 2105 – NATO Requirements for Delivering Quality Plans			<input type="checkbox"/>
Software Quality Assurance requirements			
AQAP 2210 – NATO Supplementary Software Quality Assurance Requirements to AQAP 2110			<input type="checkbox"/>
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)			<input type="checkbox"/>
Relevant MAA Regulatory Publications (See attachment for below)			<input type="checkbox"/>

Additional Quality Requirements (See below) For guidance on the application and interpretation of AQAPs use AQAP 2009 Edition 3 Where GQA is performed against this contract it will be in accordance with AQAP 2070 Edition 2			<input checked="" type="checkbox"/>
Warranty			
Express Warranty (See attachment for details)	<input type="checkbox"/>	Warranty – remedies implied by general law	<input type="checkbox"/>

Security	
DEFCON 659A (Edn 11/14) – Security Measures	<input type="checkbox"/>

Additional Terms and Conditions

Safety

RA 5720 Structural Integrity Management.

RA 5721 System Integrity Management.

RA 5722 Propulsion Integrity Management.

Def-Stan 00-61 PT 1 Iss5, Safety Management requirements for Defence Systems.

Def-Stan 00-970, PT 7, Design & Airworthiness Requirements for Service Aircraft – Rotorcraft.

MAA Manual of Maintenance & Airworthiness Processes – MAP-01

General

DEFCON 76 (Edn (Edn 12/06) – Contractors Personnel at Government Establishments

Travel and Subsistence (Items 5, 6 7 and 8)

The Contractor may claim up to a maximum of £100 per night for accommodation, a maximum of £6 for lunch and/or £20 for an evening meal. Any price in excess of these limits will require justification and the approval of the Commercial Officer placing the Tasking Order Form

For any car journeys made in the performance of the Tasking Order Form the Contractor may claim 25 pence per mile. Claims including vehicle insurance are inadmissible

Claims for Travel and Subsistence shall be made quarterly in arrears with supporting evidence ie receipts, and on approval of the Commercial Officer placing the Tasking Order Form will be entered onto Contracting Purchasing and Finance (CP&F)

3. Price

TOTAL CONTRACT PRICE	TYPE OF PRICING
£1,600,608.00	Firm Price

4. Authority Tasking Order Commercial Officer Authorisation

Name	Miss Paula Elliott		
Position	DES Chinook-ComrcIMgr		
Signature			
Date	19 th January 2017	Telephone Number	030679 87392

5. Acknowledgement by supplier

Name	Jason Becker		
Position	Director		
Signature			
Date	19 th January 2017	Telephone Number	01935 813220

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 07/12) 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)** 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/FATS Cases
Larch Level 0 #2017
MOD Abbey Wood South
Bristol
BS34 8JH

Appendix 1 - Addresses and Other Information

<p>1. Commercial Officer</p> <p>DES Chinook-ComrcIOffer3 Chinook PT Yew 1b # 1147 Abbey Wood Bristol BS34 8JH</p> <p>Email: DESChinook_comrcIOffer3@mod.uk</p> <p>☎ 030679 82814</p>	<p>From W/C 30/01/2017</p> <p>DES Chinook-ComrcIOffer3 Chinook PT Teak Level 1, Mail Point #5101, MoD Abbey Wood North, Bristol, BS34 8QW</p> <p>Email: DESChinook_comrcIOffer3@mod.uk</p> <p>☎ 030679 82814</p>	<p>8. Public Accounting Authority</p> <p>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</p> <p>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</p>
<p>2. Project Manager, Equipment Support Manager or PT Leader (from whom technical information is available)</p> <p>Puma DESP2G-PumaEngProjMgr@mod.uk</p> <p>Apache DESApache-CSP-EngMech@mod.uk</p> <p>Chinook DESChinook-Eng-MechEA1@mod.uk</p>		<p>9. Consignment Instructions</p> <p>The items are to be consigned as follows:</p>
<p>3. Packaging Design Authority</p> <p>Organisation and point of contact:</p> <p>(where no address is shown please contact the Project Team in Box 2)</p> <p>☎</p>		<p>10. Transport. The appropriate Ministry of Defence Transport Offices are:</p> <p>A. DSCOM. DE&S, DSCOM, MoD Abbey Wood, Cedar 3c, Mail Point 3351, BRISTOL BS34 8JH <u>Air Freight Centre</u> IMPORTS ☎ 030 679 81113 / 81114 Fax 0117 913 8943 EXPORTS ☎ 030 679 81113 / 81114 Fax 0117 913 8943 <u>Surface Freight Centre</u> IMPORTS ☎ 030 679 81129 / 81133 / 81138 Fax 0117 913 8946 EXPORTS ☎ 030 679 81129 / 81133 / 81138 Fax 0117 913 8946</p> <p>B. JSCS JSCS Helpdesk Tel 01869 256052 (option 2, then option 3); JSCS Fax No 01869 256837 www.freightcollection.com</p>
<p>4. (a) Supply/Support Management Branch or Order Manager Branch/Name:</p> <p>☎</p> <p>(b) U.I.N.</p>		<p>11. The Invoice Paying Authority (see Note 1)</p> <p>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</p>
<p>5. Drawings/Specifications are available from</p>		<p>12. Forms and Documentation are available through *:</p> <p>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</p>
<p>6. Intentionally Blank</p>		<p>NOTES</p> <p>1. Many DEFCONs and DEFFORMs can be obtained from the MOD Internet Website; https://www.aof.mod.uk/aofcontent/tactical/toolkit/index.htm</p>
<p>7. Quality Assurance Representative:</p> <p>Commercial staff are reminded that all Quality Assurance requirements should be listed under the General Contract Conditions.</p> <p>AQAPS and DEF STANs are available from UK Defence Standardization, for access to the documents and details of the helpdesk visit http://dstan.uwh.dii.f.r.mil.uk/ [intranet] or https://www.dstan.mod.uk/ [extranet, registration needed]</p>		

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
- (C) 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 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 (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.

CHFBr_2	$\text{C}_2\text{H}_2\text{F}_2\text{Br}_2$	$\text{C}_3\text{HF}_4\text{Br}_3$	$\text{C}_3\text{H}_3\text{F}_2\text{Br}_3$
$\text{CHF}_2\text{BrC}_2\text{H}_2\text{F}_3\text{Br}$		$\text{C}_3\text{HF}_5\text{Br}_2$	$\text{C}_3\text{H}_3\text{F}_3\text{Br}_2$
$\text{CH}_2\text{FBrC}_2\text{H}_3\text{FBr}_2$		$\text{C}_3\text{HF}_6\text{Br}$	$\text{C}_3\text{H}_3\text{F}_4\text{Br}$
$\text{C}_2\text{H}_3\text{F}_2\text{Br}$		$\text{C}_3\text{H}_2\text{FBr}_5$	$\text{C}_3\text{H}_4\text{FBr}_3$
$\text{C}_2\text{H}_4\text{FBr}$		$\text{C}_3\text{H}_2\text{F}_2\text{Br}_4$	$\text{C}_3\text{H}_4\text{F}_2\text{Br}_2$
$\text{C}_2\text{HF}_2\text{Br}_3$		$\text{C}_3\text{H}_2\text{F}_3\text{Br}_3$	$\text{C}_3\text{H}_4\text{F}_3\text{Br}$
$\text{C}_2\text{HF}_3\text{Br}_2$	C_3HFBBr_6	$\text{C}_3\text{H}_2\text{F}_4\text{Br}_2$	$\text{C}_3\text{H}_5\text{FBr}_2$
$\text{C}_2\text{HF}_4\text{Br}$	$\text{C}_3\text{HF}_2\text{Br}_5$	$\text{C}_3\text{H}_2\text{F}_5\text{Br}$	$\text{C}_3\text{H}_5\text{F}_2\text{Br}$
$\text{C}_2\text{H}_2\text{FBr}_3$	$\text{C}_3\text{HF}_3\text{Br}_4$	$\text{C}_3\text{H}_3\text{FBr}_4$	$\text{C}_3\text{H}_6\text{FBr}$

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 (CCl_4) - Production has stopped.

1,1,1-TRICHLOROETHANE ($\text{C}_2\text{H}_3\text{Cl}_3$) - Production has stopped.

METHYL BROMIDE (CH_3Br) - Production limits apply.

Deliverable & Milestone Payment Plan - Puma

MS	SOR Item	Milestone	Date	Price (ex VAT)
1	SOR2	Puma Bi-Monthly Core Report		
2	SOR2	Puma Bi-Monthly Core Report		
3	SOR15	Puma Mk2 AAA ISAA Advice Report		
4	SOR6	Puma Annual SOIU ISAA Review Report		
5	SOR2	Puma Bi-Monthly Core Report		
6	SOR2	Puma Bi-Monthly Core Report		
7	SOR12	Puma ODR ISAA Report 1		
8	SOR2	Puma Bi-Monthly Core Report		
9	SOR2	Puma Bi-Monthly Core Report		
10	SOR12	Puma ODR ISAA Report 2		
11	SOR2	Puma Bi-Monthly Core Report		
12	SOR2	Puma Bi-Monthly Core Report		
13	SOR6	Puma Annual SOIU ISAA Review Report		
14	SOR2	Puma Bi-Monthly Core Report		
15	SOR2	Puma Bi-Monthly Core Report		
16	SOR2	Puma Bi-Monthly Core Report		
17	SOR2	Puma Bi-Monthly Core Report		
18	SOR2	Puma Bi-Monthly Core Report		
19	SOR2	Puma Bi-Monthly Core Report		
20	SOR6	Puma Annual SOIU ISAA Review Report		
21	SOR2	Puma Bi-Monthly Core Report		
22	SOR8	Puma Triennial SOIU ISAA Review Report		
23	SOR2	Puma Bi-Monthly Core Report		
24	SOR2	Puma Bi-Monthly Core Report		
25	SOR2	Puma Bi-Monthly Core Report		
			Total	£456,768.00

Deliverable & Milestone Payment Plan - Gazelle

MS	SOR Item	Milestone	Date	Price (ex VAT)
1	SOR3	Gazelle Bi-Monthly Core Report		
2	SOR3	Gazelle Bi-Monthly Core Report		
3	SOR7	Gazelle Annual SOIU ISAA Review Report		
4	SOR3	Gazelle Bi-Monthly Core Report		
5	SOR3	Gazelle Bi-Monthly Core Report		
6	SOR13	Gazelle ODR ISAA Report 1		
7	SOR3	Gazelle Bi-Monthly Core Report		
8	SOR3	Gazelle Bi-Monthly Core Report		
9	SOR13	Gazelle ODR ISAA Report 2		
10	SOR3	Gazelle Bi-Monthly Core Report		
11	SOR3	Gazelle Bi-Monthly Core Report		
12	SOR7	Gazelle Annual SOIU ISAA Review Report		
13	SOR3	Gazelle Bi-Monthly Core Report		
14	SOR3	Gazelle Bi-Monthly Core Report		
15	SOR3	Gazelle Bi-Monthly Core Report		
16	SOR3	Gazelle Bi-Monthly Core Report		
17	SOR3	Gazelle Bi-Monthly Core Report		
18	SOR3	Gazelle Bi-Monthly Core Report		
19	SOR7	Gazelle Annual SOIU ISAA Review Report		
20	SOR3	Gazelle Bi-Monthly Core Report		
21	SOR10	Gazelle Triennial SOIU ISAA Review Report		
22	SOR3	Gazelle Bi-Monthly Core Report		
23	SOR3	Gazelle Bi-Monthly Core Report		
24	SOR3	Gazelle Bi-Monthly Core Report		
			Total	£411,048.00

Deliverable & Milestone Payment Plan - Chinook

MS	SOR Item	Milestone	Date	Price (ex VAT)
1	SOR1	Chinook Bi-Monthly Core Report		
2	SOR1	Chinook Bi-Monthly Core Report		
3	SOR5	Chinook Annual SOIU ISAA Review Report		
4	SOR1	Chinook Bi-Monthly Core Report		
5	SOR1	Chinook Bi-Monthly Core Report		
6	SOR1	Chinook Bi-Monthly Core Report		
7	SOR1	Chinook Bi-Monthly Core Report		
8	SOR11	Chinook ODR ISAA Report 1		
9	SOR1	Chinook Bi-Monthly Core Report		
10	SOR1	Chinook Bi-Monthly Core Report		
11	SOR5	Chinook Annual SOIU ISAA Review Report		
12	SOR1	Chinook Bi-Monthly Core Report		
13	SOR1	Chinook Bi-Monthly Core Report		
14	SOR1	Chinook Bi-Monthly Core Report		
15	SOR1	Chinook Bi-Monthly Core Report		
16	SOR14	Chinook TL Strategy Report		
17	SOR1	Chinook Bi-Monthly Core Report		
18	SOR1	Chinook Bi-Monthly Core Report		
19	SOR5	Chinook Annual SOIU ISAA Review Report		
20	SOR1	Chinook Bi-Monthly Core Report		
21	SOR9	Chinook Triennial SOIU ISAA Review Report		
22	SOR1	Chinook Bi-Monthly Core Report		
23	SOR1	Chinook Bi-Monthly Core Report		
24	SOR1	Chinook Bi-Monthly Core Report		
25	SOR11	Chinook ODR ISAA Report 2		
			Total	£491,400.00

Deliverable & Milestone Payment Plan - Apache

MS	SOR Item	Milestone	Date	Price (ex VAT)
1	SOR4	Apache Bi-Monthly Core Report		
2	SOR4	Apache Bi-Monthly Core Report		
3	SOR4	Apache Bi-Monthly Core Report		
4	SOR17	Apache SIWG 1		
5	SOR4	Apache Bi-Monthly Core Report		
6	SOR4	Apache Bi-Monthly Core Report		
7	SOR20	Apache SI Docs Review Report		
8	SOR4	Apache Bi-Monthly Core Report		
9	SOR17	Apache SIWG 2		
10	SOR18	Apache SOI Review Report		
11	SOR4	Apache Bi-Monthly Core Report		
12	SOR4	Apache Bi-Monthly Core Report		
13	SOR4	Apache Bi-Monthly Core Report		
14	SOR19	Apache Design Review Report		
15	SOR16	Apache SISD Report		
16	SOR17	Apache SIWG 3		
17	SOR4	Apache Bi-Monthly Core Report		
18	SOR4	Apache Bi-Monthly Core Report		
19	SOR4	Apache Bi-Monthly Core Report		
20	SOR17	Apache SIWG 4		
21	SOR4	Apache Bi-Monthly Core Report		
22	SOR4	Apache Bi-Monthly Core Report		
23	SOR4	Apache Bi-Monthly Core Report		
24	SOR17	Apache SIWG 5		
25	SOR4	Apache Bi-Monthly Core Report		
26	SOR4	Apache Bi-Monthly Core Report		
27	SOR4	Apache Bi-Monthly Core Report		
28	SOR17	Apache SIWG 6		
29	SOR21	Apache Usage Validation Report		
			Total	£211,392.00