

## Schedule 3 (Tasking Order Form) - FATS D&E Tasking

### Final Form

#### Tasking Identification

|  |  |                         |              |
|--|--|-------------------------|--------------|
| Unique Tasking Order Number                      | FTS/DE/CHC-584   | Version No. & Date      | 1 03/05/2017 |
| FATS Business Case Number                        | Original FBC6373<br>Amendment FBC<br>(FATS team supplied)  | Unique Reference Number |              |
| Project / Equipment for which task is in support | Chinook Ship Air Integration (SAI)   | UOR                     |              |
| Task Title                                       | Chinook Ship Air Integration Modelling and Simulation Support  |                         |              |
| NCA's Selected (in accordance with MKM search)   | NCA <u>Numbers</u> : Fluid Dynamics Techniques (4170), Hydrodynamic Designs (4220), Synthetic Environments-Natural Environment Generation (4660) |                         |              |

Please refer to FATS Customer Guidance for definition of Work Category

|                                       |   |                    |                                      |
|---------------------------------------|---|--------------------|--------------------------------------|
| Directorate & PT / Organisation Title | CHINOOK PT                              | Supplier Name      | Systems Engineering & Assessment Ltd |
| PT Leader/ Project Manager            | Glenn Dawkins                           | Post               | Project Manager                      |
| Post                                  | DES Chinook-PHLProj                     | Address            | Building 450                         |
| Address                               | UKCLO Boeing<br>Philadelphia, MS P10 06 |                    | Bristol Business Park                |
|                                       | Bldg 3-10, Ridley Park, PA              |                    | Coldharbour Lane                     |
|                                       | USA                                     |                    | Bristol                              |
| Postcode                              | 19078                                   | Postcode           | BS16 1EJ                             |
| Telephone / Fax No                    | (001) 610-591-3649                      | Telephone / Fax No | 01373852000 / 01373831133            |
| E-mail                                | DESChinook-<br>PHLProj@mod.uk           | E-mail             | lan.cox@sea.co.uk                    |
| UIN & RAC                             | P2505A & PVA007                         | CPV Code           |                                      |

Date Draft Tasking Order Issued 24/03/2017

Deadline for Authority's receipt of Tenderer's response to the Draft Tasking Order 18/04/2017

**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<br>£ (Ex VAT) |
|---------|---|--------------------------|
| 1       | To complete all work within the Statement of Requirement at Annex A to the satisfaction of the Authority's Project Manager.<br>Note: This includes two separate site visits to Philadelphia, US.        |                          |
| 2       | Travel & subsistence to support supply of two suitably qualified engineers in accordance with 7.4 US System Integration and Test.<br>Note: This comprises two separate site visits to Philadelphia, US. |                          |
|         |   |                          |
|         |   |                          |
|         |   |                          |

## **STATEMENT OF REQUIREMENT**

Please refer to the Statement of Requirement at Annex A

**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**

Tenders will be evaluated entirely on the basis of the information contained within them. A final decision on Contractor selection will be made based on the evaluations, taking all factors into account in deciding which Tenderer is the Most Economically Advantageous Tender (MEAT) to meet the requirement.

The Evaluation is out of 100 and the Criteria weightings are:

- Technical – 80%
- Financial – 20%
- Commercial – pass or fail

The technical elements are marked against the individual award criteria set out in the Technical Marking Matrix attached (Table 1). The technical evaluation will be undertaken independently by a number of MOD Stakeholders who will review un-priced copies of the Tenders and score them using the Tender Marking Matrix. Their scores will be combined to produce an average score against each subject area for each Tenderer. Tenderers should note the weightings in the Tender Marking Matrix.

Tenderers must achieve a minimum score of 50 points out of 100 and must score the minimum number of Technical Points for each Section to achieve Technical compliance. If any of the Tenderers are deemed to be technically non-compliant, their Tender will not be considered further. The final technical score will then be transposed into an 80% score to represent 80% of the overall score.

The financial (pricing) scores will be attributed to the following financial evaluation criteria as demonstrated in the example below:

| Bid | Price Scoring             |    | Score Calculation        |
|-----|---------------------------|----|--------------------------|
| A   | 1000 (lowest price)       | 20 | Maximum points available |
| B   | 1100 (10% more expensive) | 18 | Maximum points minus 10% |
| C   | 1200 (20% more expensive) | 16 | Maximum points minus 20% |

A separate Commercial Evaluation will be conducted by the Chinook Commercial Officer responsible for placing any resultant contract. This evaluation will deem the proposal compliant or non-compliant (pass or fail).

The Authority may seek clarification of bids where it

|                              |  |
|------------------------------|--|
|                              | requires further explanation or understanding of what has been proposed. This will normally be in the form of formal written questions with a specific and auditable numbering system which will form part of the Tenderer's response. |
| <b>Reverse Auction used?</b> | <input type="checkbox"/>   |
| <b>Single Source</b>         | <input type="checkbox"/>   |

|  |                          |   |                                     |
|--|--------------------------|---|-------------------------------------|
| <b>General Conditions</b>  |                          |   |                                     |
| 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<br><i>A sheet is to be attached detailing any conditions that have been added</i> | <input type="checkbox"/>            |
| <b><u>Choose one of the following:</u></b>   |                          |   |                                     |
| DEFCON 92 (Edn 08/90) – Failure of Performance   | <input type="checkbox"/> | DEFCON 514 (Edn 08/15) – Material Breach  | <input checked="" type="checkbox"/> |

|  |                          |
|--|--------------------------|
| <b>Special Indemnity Conditions</b>  |                          |
| 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 type="checkbox"/> |
| DEFCON 638 (Edn 12/08) – Flights Liability and Indemnity                       | <input type="checkbox"/> |

|  |                                     |
|--|-------------------------------------|
| <b>Pricing Conditions Required</b>   |                                     |
| 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:<br>DEFCON 127 (Edn 12/14) – Price Fixing Condition for Contracts of a Lesser Value<br>DEFCON 812 (Edn 12/14) – Single Source Open Book<br>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 &amp; complete Appendix 4</i> )  | <input type="checkbox"/>            |

|   |
|---|
| <b>Payment Terms</b><br><i>Payment on Completion is the default</i> |
|---|

|  |  |  |                                     |                          |
|--|--|--|-------------------------------------|--------------------------|
| DEFCON 522 (Edn 18/11/16) – Payment and Recover of Sums Due  | <input checked="" type="checkbox"/>  | DEFCON 129J (Edn 18/11/16) - The Use of the Electronic Business Delivery Form  | <input type="checkbox"/>            |                          |
|  |  | Milestone/Stage Payments (see DEFCON 649 (Edn 07/99) below)  | <input checked="" type="checkbox"/> |                          |
|  |  | DEFCON 649 (Edn 12/16) – Vesting (applicable to Tasks with deliverables where provision has been made for milestone/Stage payments in advance of completion) | <input type="checkbox"/>            |                          |
| DEFCON 5J (Edn 18/11/16) – Unique Identifiers  | <input type="checkbox"/>   | DEFCON 129 (Edn 18/11/16) – Packaging (For Articles other than Ammunition & Explosives)  | <input type="checkbox"/>            |                          |
| Alternative Payment Arrangements Required<br>(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) |  |  | <input type="checkbox"/>            |                          |
| <b>Milestone/Stage Payments</b><br>(Expand table as appropriate)   |  | <b>Due Date</b>  | <b>%</b>                            | <b>Value £k (ex VAT)</b> |
| <b>Milestone/Stage No</b>  | <b>Key Deliverable</b>   |  |                                     |                          |
| 1  | WP2000 - Issue of SAIF ICD and Order of Materials  | 10 May 2017  | 15.4                                |                          |
| 2  | WP2000 – Interim Version SAIF Software, Progress Report 1, Final SAIF Hardware and Software  | 12 July 2017   | 51.4                                |                          |
| 3  | WP3000 – SAI Flight Simulator Integration Report, Progress Report 2, SAI Flight Simulator Chinook/MARS Tanker Simulation Trials Summary report. Satisfactory delivery of all work under the contract | 13 September 2017  | 33.2 + T&S                          | + T&S Actuals            |
| 4  |  |  |                                     |                          |
| 5  |  |  |                                     |                          |
| 6  |  |  |                                     |                          |
| 7  |  |  |                                     |                          |
| 8  |  |  |                                     |                          |
| 9  |  |  |                                     |                          |
| 10   |  |  |                                     |                          |
| <b>FINAL</b> (Payment should be subject to a reasonable retention based on % of total cost)  | Satisfactory delivery of all work under the contract   |  |                                     |                          |

| <b>Intellectual Property Rights</b>  |                           |                                 |  |
|--|---------------------------|---------------------------------|--|
| Completion of this section is <b>mandatory</b> . 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. |                           |                                 |  |
| <b>DEFCON</b>  | <b>Tick As Applicable</b> |                                 | <b>Tasking Order Line Item ( tick as appropriate)</b>                |
| <b><i>If DEFCON 703 does not apply then select either:</i></b>   |                           |                                 |  |
| DEFCON 705 (Edn 11/02)   | <input type="checkbox"/>  | All<br><input type="checkbox"/> | <input type="checkbox"/> The following Item Nos. only (insert below) |
| <b><i>OR:</i></b>  |                           |                                 |  |
| DEFCON 14 Edn 11/05, 15 21 ,126 Edn 11/06 & DEFFORM 315  | <input type="checkbox"/>  | All<br><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<br><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<br><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<br><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<br><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"/>   |

| <b>Issue of Government Stores</b>                                 |                          |
|---|--------------------------|
| DEFCON 23 (Edn 08/09)* – Special Jigs, Tooling and Test Equipment | <input type="checkbox"/> |

| <b>Controlled Information</b>  |                          |
|--|--------------------------|
| Issue of Controlled Information ( <i>subject Condition 50 of Schedule 1</i> )<br><br>( <i>if ticked then list Controlled Information and attach list to Tasking Form</i> ) | <input type="checkbox"/> |

| <b>Payment of Customs Duty – select one box only</b> |                          |  |                          |
|--|--------------------------|--|--------------------------|
| 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"/> |

|   |   |                          |  |                          |                    |    |
|---|---|--------------------------|--|--------------------------|--------------------|----|
| <b>Progress Reports</b>   |   |                          |  |                          |                    |    |
| 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 (Edn 06/97) – Progress Meetings | <input type="checkbox"/> | Frequency required | 2x |
| Brief Description   | 1 x Summary report on outputs of SAI Flight Simulator integration & 1 x Final Simulation Summary report |                          |  |                          |                    |    |
| In accordance with Statement of Requirement at Annex A  |   |                          |  |                          |                    |    |

|   |                          |  |                                     |
|---|--------------------------|--|-------------------------------------|
| <b>Transport – select one box only</b>  |                          |  |                                     |
| 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 checked="" type="checkbox"/> |

|  |   |   |
|--|---|---|
| <b>Liquidated Damages applicable?</b><br>(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 £ |
| <b>Force Majeure</b><br>Maximum period of extension of time in the case of a Force Majeure Event |   |   |

|  |                          |  |                                     |
|--|--------------------------|--|-------------------------------------|
| <b>Quality Assurance Conditions</b><br>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"/>   |                                     |
| <b>Deliverable Quality Plan requirements</b>   |                          |  |                                     |
| 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"/>   |                                     |
| <b>Software Quality Assurance requirements</b>   |                          |  |                                     |
| AQAP 2210 – NATO Supplementary Software Quality Assurance Requirements to AQAP 2110  |                          | <input type="checkbox"/>   |                                     |
| <b>Air Environment Quality Assurance requirements</b>  |                          |  |                                     |
| 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 details)  |                          | <input type="checkbox"/>   |                                     |

|  |                          |  |                                     |
|--|--------------------------|--|-------------------------------------|
| Additional Quality Requirements (See attachment for details) |                          |  | <input type="checkbox"/>            |
| <b>Warranty</b>  |                          |  |                                     |
| Express Warranty (See attachment for details)                | <input type="checkbox"/> | Warranty – remedies implied by general law | <input checked="" type="checkbox"/> |

|   |                          |
|---|--------------------------|
| <b>Security</b>   |                          |
| DEFCON 659a (11/14) and DEFCON 660 (11/14) – Reportable Official Sensitive Security Requirements. | <input type="checkbox"/> |

**3. Price**

| TOTAL CONTRACT PRICE | TYPE OF PRICING       |
|----------------------|-----------------------|
|                      | Firm Price<br>Maximum |

**4. Authority Tasking Order Commercial Officer Authorisation**

|           |                  |
|-----------|------------------|
| Name      |                  |
| Position  |                  |
| Signature |                  |
| Date      | Telephone Number |

**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](http://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 - Addresses and Other Information

**1. Commercial Officer**

Paula Elliott  
Commercial Manager  
Chinook PT  
MOD Abbey Wood, #5101 | Teak 1, MOD Abbey Wood | Bristol | BS34 8QW

Email: DESChinook-ComrcMgr@mod.uk

**2. Project Manager, Equipment Support Manager or PT Leader**  
(from whom technical information is available)

Glenn Dawkins  
PHLProj | Chinook Project Team  
UKCLO Boeing Philadelphia | MS P10 06 | Bldg 3-10 | Ridley Park | PA | 19078 | USA

Email: DESChinook-PHLProj@mod.uk

**3. Packaging Design Authority**

Organisation and point of contact:

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

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

(b) U.I.N.

**5. Drawings/Specifications are available from****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)

**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 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]

**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:

**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 Tel 01869 256052 (option 2, then option 3);

JSCS Fax No 01869 256837 [www.freightcollection.com](http://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 Arcott

Bicester, OX25 1LP (Tel. 01869 256197 Fax: 01869 256824)

**Applications via fax or email:** [DESLCSLS-](mailto:DESLCSLS-)

[OpsFormsandPubs@mod.uk](mailto:OpsFormsandPubs@mod.uk).

**NOTES**

**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 Website;

<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
- (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 (Price Summary)

Supplier price summary: To be completed by the supplier in support of a quotation provided in response to an ITT for the requirement captured on the above Draft Tasking Order Form.

1. To: DESChinook- Comrclgrad2

2. From: Systems Engineering & Assessment Ltd

Date of submission: 17 April 2017

In response to your request for a quotation reference FTS/DE/CHC-584

Dated 24 March 2017

\*The work can be undertaken and our detailed response is attached.

\*We are unable to provide the resources/deliverables identified on this occasion.

(\* Check box as appropriate)

Signed:

Date: 17 April 2017

Name: (Block Capitals)

P P BINHAM

2. Task title): Chinook Ship Air Integration Modelling and Simulation Support

3. Unique Reference Number: SEA/17/PD/7892 and Email titled Release-Authorised : FTS/DE/CHC-584, dated 26 April 17

4. Start Date:

3 May 17

Completion Date:

12 Sep 17

#### 5a. Quotation

| Broad Capability Area No. | Grade       | Hourly rate quoted at ITT | Hourly rate quoted for this task | Reduction on original ITT rate | No of Hours | Total |
|---------------------------|-------------|---------------------------|----------------------------------|--------------------------------|-------------|-------|
| 4170                      | Partner/Dir |                           |                                  | £0                             | 100.75      |       |
| 4170                      | Principal   |                           |                                  | £0                             | 58.5        |       |
| 4170                      | Engineer    |                           |                                  | £0                             | 27.25       |       |
| 4170                      | Assistant   |                           |                                  | £0                             | 73.25       |       |

#### 5b. Travel

Unit cost

Number of Journeys / Miles

Total

Rail

Motor Mileage (max price per mile)

500

Air

4

Sea

#### 5c. Subsistence

Estimated expenditure on:

Unit cost

Number of Night/Days

Total

Accommodation inc. subsistence

20

Meals

22

Misc (please state below)

12

The above T&S costs relate to the period 3 May 17 to 12 Sep 17

|                   |  |           |
|-------------------|--|-----------|
| 5d.Other<br>Costs | Sub-contractor Price   | Nil       |
|                   | Sub-Contractor Details                                       |           |
|                   | Materials  | See Below |
|                   | Other (Please provide details below)                         |           |
|                   | Description  | Cost      |
|                   | 1 x Dell Precision Rack 7910 XCTO systems inc graphics cards |           |
|                   | 1 x MS Visual Studio 2013 licences                           |           |
|                   | 1 x MS Excel licences  |           |
|                   | 1 x 1GB network switches                                     |           |
|                   | 1 x KVM extender sets  |           |
|                   | Misc cables  |           |
|                   | x2 Graphics cards  |           |
|                   | Total Price (excl. VAT)                                      |           |

## **Appendix 4 to Schedule 3**

Not used

## Appendix 5 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.

|   |   |   |   |
|---|---|---|---|
| $\text{CHFBr}_2$                          | $\text{C}_2\text{H}_2\text{F}_2\text{Br}_2$ | $\text{C}_3\text{HF}_4\text{Br}_3$          | $\text{C}_3\text{H}_3\text{F}_2\text{Br}_3$ |
| $\text{CHF}_2\text{Br}$                   | $\text{C}_2\text{H}_2\text{F}_3\text{Br}$   | $\text{C}_3\text{HF}_5\text{Br}_2$          | $\text{C}_3\text{H}_3\text{F}_3\text{Br}_2$ |
| $\text{CH}_2\text{FBr}$                   | $\text{C}_2\text{H}_3\text{FBr}_2$          | $\text{C}_3\text{HF}_6\text{Br}$            | $\text{C}_3\text{H}_3\text{F}_4\text{Br}$   |
| $\text{C}_2\text{H}_3\text{F}_2\text{Br}$ | $\text{C}_2\text{H}_4\text{FBr}$            | $\text{C}_3\text{H}_2\text{FBr}_5$          | $\text{C}_3\text{H}_4\text{FBr}_3$          |
| $\text{C}_2\text{HFBr}_4$                 |   | $\text{C}_3\text{H}_2\text{F}_2\text{Br}_4$ | $\text{C}_3\text{H}_4\text{F}_2\text{Br}_2$ |
| $\text{C}_2\text{HF}_2\text{Br}_3$        |   | $\text{C}_3\text{H}_2\text{F}_3\text{Br}_3$ | $\text{C}_3\text{H}_4\text{F}_3\text{Br}$   |
| $\text{C}_2\text{HF}_3\text{Br}_2$        | $\text{C}_3\text{HFBr}_6$                   | $\text{C}_3\text{H}_2\text{F}_4\text{Br}_2$ | $\text{C}_3\text{H}_5\text{FBr}_2$          |
| $\text{C}_2\text{HF}_4\text{Br}$          | $\text{C}_3\text{HF}_2\text{Br}_5$          | $\text{C}_3\text{H}_2\text{F}_5\text{Br}$   | $\text{C}_3\text{H}_5\text{F}_2\text{Br}$   |
| $\text{C}_2\text{H}_2\text{FBr}_3$        | $\text{C}_3\text{HF}_3\text{Br}_4$          | $\text{C}_3\text{H}_3\text{FBr}_4$          | $\text{C}_3\text{H}_6\text{FBr}$            |

**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<sub>4</sub>)** - Production has stopped.

**1,1,1-TRICHLOROETHANE (C<sub>2</sub>H<sub>3</sub>Cl<sub>3</sub>)** - Production has stopped.

**METHYL BROMIDE (CH<sub>3</sub>Br)** - Production limits apply.

## **Appendix 6 to Schedule 3 (DEFFORM 539A (Edn 08/13) Tenderer's Commercially Sensitive Information)**

|  |
|--|
| ITT Ref No: FTS/DE/CHC-584   |
| Description of Tenderer's Commercially Sensitive Information:<br>Technical know-how and manpower rates   |
| Cross Reference(s) to location of sensitive information in Tender:<br>SEA/17/PD/7892 Sections 2, 3 and Appendix 3 to Schedule 3  |
| Explanation of Sensitivity:<br>Disclosure of the information could damage SEA's competitive advantage in future competitions.  |
| Details of potential harm resulting from disclosure:<br>As above.  |
| Period of Confidence (if applicable): 5 Years  |
| Contact Details for Transparency / Freedom of Information matters:<br>Name: P P Binham<br>Position: Commercial Executive<br>Address: 17 Castle Corner, Beckington, Frome BA11 6TA<br>Telephone Number: 01373 852290<br>Email Address: p.p.binham@sea.co.uk |

## **Schedule 4 ( Pricing Matrix)**

(Schedule 4 FATS/D&E Day Rates are as per the supplier's competitive tender)