

**Air Commercial Team**

**Contract No:701575401**

**Capita Work Order Reference PSGW01714**

**For:**

**Provision of Space Training Needs Analysis**

This contract is made:

|  |  |
| --- | --- |
| **Between the Secretary of State for Defence of the United Kingdom of Great Britain and Northern Ireland** | **And** |
| **Team Name and address:**  Air Commercial Team  Nimrod Building  3Site  RAF High Wycombe  HP144UE | **Contractor Name and address:**  Capita Business Services Limited  65 Gresham Street  London  EC2V 7NQ  (the “Supplier” or “Contractor”) |
| **E-mail Address:** caroline.razavi@mod.gov.uk  **Telephone Number:** N/A | **E-mail Address:**  **Telephone Number:** N/A |

1. The Contractor shall provide the Services described in the Statement of Requirement, in accordance with the Conditions of Contract (as detailed in Framework Schedule 4 – Order Form and Call-Off Terms for the Managed Learning Service dated 4th July 2017 – to the Framework Agreement entered into between the Authority and the Supplier on RM3822), the firm prices attached and the Contractor’s Work Order (WO) reference PSGW01714 dated 04.08.2021
2. The contract shall expire on 01.07.2022
3. The Supplier and its Sub-Contractors shall provide the Services described in Work Order PSGW01714 dated 04.08.2021 and Schedule 3 Proposal.
4. Except where there is prior written approval from the Contracts Branch no payment shall be made for work performed which is outside the scope or period of the Contract.
5. If there is a conflict between the documents described in Item 1 above, the order of precedence shall be:
6. Work Order PSGW01714
7. Schedule 3 Proposal
8. Schedule 1 Statement of Requirements
9. Schedule 2 – Pricing Schedule
10. Schedule 4 - Additional Terms
11. Conditions of Contract (as detailed in Framework Schedule 4 – Order Form and Call-Off Terms for the Managed Learning Service dated 4th July 2017 to the Framework Agreement entered into between the Authority and the Supplier on RM3822)

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**SCHEDULE 1 STATEMENT OF REQUIREMENT**

**Purpose / Learning Outcome**

*To recognise and harness the talent of our military, civilian and commercial space workforce, Defence Space Workforce training requirements must be captured and understood. Before appropriate resources can be effectively leveraged, a TNA is necessary to articulate this requirement. Commander UK Space Command, as Defence Space TRA, is to conduct a TNA to determine the optimal training solution to deliver the Defence Space Workforce. Output of the TNA is to be:*

*a. An interim report by 30 Sep 21 with sufficient detail to inform ABC22 option development.*

*b. A final TNA report as soon as practicable, but no later than 25 Mar 22, covering both Defence Workforce training needs and recommendations for the optimum Defence Training governance structure.*

**Background Information**

*UK Space Command formed on 1 April 2021. As a Joint Command, it is staffed from the Royal Navy, British Army and Royal Air Force, the Civil Service and key members of the commercial sector. It brings together 3 functions under AVM Paul Godfrey, a single 2-Star military commander: space operations; space workforce training and growth; and space capability (developing and delivering space equipment programmes).*

*The Command is currently located at RAF High Wycombe, alongside RAF Air Command. This is allowing Space Command to build on existing RAF Space structures, such as the UK’s Space Operations Centre (UK SpOC).*

*UK Space Command is being delivered by a change programme that is progressing on a conditions-based timeline. The roadmap sets out the transfer of operational capabilities and authorities, and the growth in capability and workforce, in conjunction with Defence, Civil and commercial stakeholders to develop and deliver the required space capability for defence.*

*At Full Operating Capability, UK Space Command will provide command and control of all of Defence’s space capabilities, including UK SpOC, RAF Fylingdales, SKYNET and other enabling capabilities . It will have oversight of all space-based capability development, ensuring that space-based capabilities are developed in a way that ensures they can be integrated coherently with other defence capabilities (and other domains). This includes joint enabling capability sponsored and delivered by UKStratCom along with the Dstl Space S&T programme. It will also have responsibility for the recruitment, training and development of Defence personnel working in the space domain.*

**Detailed Description of Specification**

*The guiding policy to lead all TLOD activity is JSP822. The details of TNA and TLOD management are extensive; however, the application of these policies can, with some careful adjustment, be tailored to the specific domain of operation. Space, very much like cyber, can be constructed as a virtual domain of operations; this has precedent to change how DSAT is applied. An example of this includes operational standards, which are temporary, invasive and persistent – and reflective of the nuances of a continuously changing threat environment.*

**The Requirement**

*Organisational Roles and Responsibilities. Defence’s Space organisational laydown is anticipated to comprise of a space workforce of both space specialists and generalists which will fall into three categories that collectively will deliver the totality of the space workforce: Space Command, Space Operations and Space Technical:*

*a. Space Command. The command element of UK Space Command charged with the delivery of military space effects and National tasking .*

*b. Space Operations. Space Operations covers a range of space roles which require varying levels of specialisation. Depending on the role, there will be a need for a deep understanding of the environment to be able to support space operations. Space platform operators will deliver both on orbit and terrestrial delivery against a high level of training investment. At present it should be assumed there will be little change to the operational delivery and management of current capabilities, with the alignment of all space assets under UK Space Command in time, including Skynet.*

*c. Space Technical (Enablers and Support). Akin to the Space Operator, the Space Technical role has varying levels of specialisation that enables integration activity across all domains. The organisational needs analysis would seek to understand the change in focus and assess the impact on the overall level of training required to ensure competency frameworks across all workforce areas.*

*The following activities are in scope in order of priority:*

* 1. *Governance of Defence Space Training.*
  2. *Role specific training for personnel under the C2 of UK Space Command.*
  3. *Training for personnel filling Space related EO or LO posts.*
  4. *Training for personnel liable for operational deployment into space roles.*
  5. *Training for personnel filling Space related acquisition posts.*
  6. *Training for personnel filling Space related R&D posts.*
  7. *Training for personnel filling operational and strategic level space roles.*
  8. *Coherence of Defence Space training requirements across TLBs.*
  9. *Integration of Single Service role-specific training into broader Defence Space training.*
  10. *Generic space education and training for Defence (and eventually Cross Governmental) personnel.*

*The following exclusions apply:*

1. *Role specific training for personnel not under C2 of UK Space Command. E.g. Single service training for Reacher/SCOTV/NGMT/NGLT.*
2. *Role specific training for contractor staff providing contracted services. E.g. SKYNET V spacecraft operators*

*c. Space derived ISR exploitation training. E.g. JITG delivered courses.*

*The following assumptions apply:*

1. *Year 1 Space Academy funding will be used to support the TNA.*
2. *Previous Space Competency Framework activity will be included in the TNA.*
3. *ASWC work on QWI/QSI redesign will be included in the TNA.*
4. *Industry and academia will be consulted for comparisons and opportunities.*

*e. Output will be used to inform Space Academy requirements.*

**Target Audience**

*Personnel under the C2 of UK Space Command*

*Training for personnel filling Space related EO or LO posts.*

*Training for personnel liable for operational deployment into space roles.*

*Training for personnel filling Space related acquisition posts.*

*Training for personnel filling Space related R&D posts.*

*Training for personnel filling operational and strategic level space roles.*

*Coherence of Defence Space training requirements across TLBs.*

*Integration of Single Service role-specific training into broader Defence Space training.*

*Generic space education and training for Defence (and eventually cross governmental) personnel*

**SCHEDULE 2 PRICING SCHEDULE**

**REDACTED**

**SCHEDULE 3 PROPOSAL**

**REDACTED**

**Schedule 4**

**DEFFORM 111**

**DEFFORM 111**

**Appendix - Addresses and Other Information**

**1. Commercial Officer**

Name: Caroline Razavi

Address: Nimrod Bld. 3 site, RAF High Wycombe, HP144UE

Email: caroline.razavi750@mod.gov.uk

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

Name: REDACTED

Email:

**3. Packaging Design Authority** Organisation & point of contact: N/A

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

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

**Branch/Name:**

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**(b) U.I.N.**

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

**6.** **Intentionally Blank**

**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: N/A

**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

Users requiring an account to use the MOD Freight Collection Service should contact [DESWATERGUARD-ICS-Support@mod.gov.uk](mailto:deswaterguard-ics-support@mod.gov.uk) in the first instance.

**11. The Invoice Paying Authority**

Ministry of Defence, DBS Finance, Walker House, Exchange Flags Liverpool, L2 3YL

(( 0151-242-2000 Fax: 0151-242-2809

**Website is:** [https://www.gov.uk/government/organisations/ministry-of-defence/about/procurement#invoice-processing](#https://www.gov.uk/government/organisations/ministry_of_defence/about/procurement)

**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:** [Leidos-FormsPublications@teamleidos.mod.uk](mailto:Leidos-FormsPublications@teamleidos.mod.uk)

**\* NOTE**

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

**2.** If the required forms or documentation are not available on the MOD Internet site requests should be submitted through the Commercial Officer named in Section 1.