



Ministry  
of Defence

## **Contract**

**704091454–**

## **Provision of WADER Software Upgrade Plan**

**1 April 2022 to 31 March 2024**

Between the Secretary of State for Defence of the  
United Kingdom of Great Britain and Northern  
Ireland  
("The Authority")

Team Name and Address:  
Navy Commercial  
4 Deck, NCHQ  
Leach Building  
Whale Island  
Portsmouth  
PO2 8BY

And  
OCEAN ACOUSTIC DEVELOPMENTS LIMITED  
("The Contractor")

Contractor Address:



## **Terms and Conditions**

As per OAD Ltd AUP agreement (V6) and additional agreed clauses as per the Cover Document dated 21/09/2022,

Payment to be made via Exostar/CP&F as per agreement.

Header Agreement 3X/S/855/1 governs the use of the existing licences.

## **Additional Definitions of Contract**

Not Applicable

## Schedule of Requirements

Deliverables in accordance with Statement of Requirements						
Item Number	Description	Delivery Date	Unit of Measurement	Quantity	Firm Price (£) Ex VAT – Per Item	Firm Price (£) Ex VAT -Total
1	WADER software Annual Upgrade plan' for 'for 206 UK MoD licences (Year 1)	01 April 2022 – 31 March 2023	Per year	1		
2	WADER software Annual Upgrade plan' for 'for 206 UK MoD licences (Year 2)	01 April 2023 – 31 March 2024	Per Year	1		
					<b>Contract Value Total Price (Ex VAT)</b>	627,282.00

Item Number	Consignee Address (XY code only)
1 & 2	Various MOD Establishments (managed between customer and supplier)
Item Number	Payment Schedule
1 & 2	One upfront payment for year 1 and 2 at contract award

All prices stated are firm prices, to be paid in £ (GBP/Pound Sterling), not subject to any increase or exchange rates.

The Firm Price set for each item shall be the total maximum price the Contractor shall charge for the delivery of the goods/services covered within that item. This shall include, but not be limited to:

- Any direct or indirect costs
- Any labour costs or personnel salaries, pensions or contributions
- Any costs for manufacture or provision of goods/services
- Any costs for delivery to the Authority
- Any fuel costs
- Any related travel and subsistence
- Any packaging
- Any import costs or charges
- Any implementation or exit costs
- Any sub-contractor costs
- Any IT or system related costs
- Any costs required to provide Authority access to systems or accounts

**Contract Data Sheet**

<b>Contract Period</b>	Effective date of Contract: 1 April 2022  The Contract expiry date shall be: 31 March 2024
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## Appendix - Addresses and Other Information

**1. Commercial Officer:**

Name: Hannah Streatfield

Address: [REDACTED]

Email: [REDACTED]

☎ [REDACTED]

**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

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

Name: [REDACTED]

Address: [REDACTED]

Email: [REDACTED]

☎ [REDACTED]

**9. Consignment Instructions:**

The items are to be consigned as follows:

As detailed in Schedule of Requirements

**3. Packaging Design Authority:**

Organisation and point of contact:

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

☎ [REDACTED]

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

As per box 2

☎ [REDACTED]

**(b) U.I.N.****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 ☎ 01869 256052 (option 2, then option 3); JSCS Fax No 01869 256837

Users requiring an account to use the MOD Freight Collection Service should contact UKStratCom-DefSp-RAMP@mod.gov.uk in the first instance

**5. Drawings/Specifications are available from:****6. Intentionally Left 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.gateway.isg-r.r.mil.uk/index.html> [intranet] or <https://www.dstan.mod.uk/> [extranet, registration needed]

**11. The Invoice Paying Authority:**

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:** [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.kid.mod.uk/maincontent/business/commercial/index.htm>

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





## Contractor's Sensitive Information

This list shall be agreed in consultation with the Authority and the Contractor and may be reviewed and amended by agreement. The Authority shall review the list before publication of any information.

Contract Number:
Description of Contractor's Sensitive Information: None Stated
Cross Reference(s) to location of Sensitive Information:
Explanation of Sensitivity:
Details of potential harm resulting from disclosure:
Period of Confidence (if applicable):
Contact Details for Transparency / Freedom of Information matters: Name: Position: Address: Telephone Number: Email Address:

## Statement of Requirements

### WADER Annual Upgrade Plan (AUP) Statement of Requirement

#### Background

1. Platforms (ships, aircraft, and submarines) operating underwater acoustic sensors, and shore establishments with operational control (OPCON) and/or tactical control (TACON) over platforms operating underwater acoustic sensors, require the capability to model Under Water (UW) sensor performance. This enables sufficient UW acoustic situational awareness in respect of own and threat system performance to support operational, tactical and safety of navigation planning in support of Defence Priority Outcomes 1, 2, 4 and 5<sup>1</sup>.
2. The capability is currently delivered by Commercial Off The Shelf (COTS) software called WADER, developed by Ocean Acoustic Developments Ltd (OAD). This sonar range prediction software is hosted on laptops and other networked IT within the Ministry of Defence (MOD). The application is updated under an Annual Upgrade Plan (AUP) to provide software upgrades, including: fault diagnosis, training (both users and 'train the trainers', customer help support function, repair/replacement of defective hardware and software, and ongoing software development.
3. The AUP also ensures relevant updates are incorporated into any upgrades of the WADER software. Relevant updates may include oceanographic data and upgraded acoustic sonar/sensors provided by UK Hydrographic Office, UK Met Office, Joint Operations Meteorology and Oceanographic Centre (JOMOC), Defence Science & Technology Labs (Dstl) and Maritime Warfare Centre (MWC).
4. The AUP supports WADER software that is currently accessed via licences, that are owned in perpetuity by the Secretary of State for Defence<sup>2</sup>.

#### Requirement

5. As the Royal Navy is the lead user of WADER within the MOD, Navy Command requires an Annual Upgrade Plan (AUP) for the WADER sonar range prediction software. Software update packages are to include: fault diagnosis, training, customer support, repair/replacement of defective hardware and software, and ongoing software development. The full software upgrade package is detailed in the description of work below.

#### Description of Work

6. The AUP will provide:
  - a. Software upgrades;
  - b. 24/7 technical support for fault diagnosis;
  - c. Customer help support function;
  - d. Replacement of defective hardware and software upon request;
  - e. Updates to supporting geospatial information;
  - f. WADER software development;

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<sup>1</sup> <https://www.gov.uk/government/publications/ministry-of-defence-outcome-delivery-plan/ministry-of-defence-outcome-delivery-plan-2021-to-2022>

<sup>2</sup> D/IPR Agreement ref 3x/S/855/1 refers.

As at Contract Commencement

- g. Software release demonstrations to key user groups across RN and RAF P8; and
- h. Delivery of training roadshows to highlight new features to MWS HMTU, MWS HMTE, RNSMS, FOST N ST18 and other users as identified by Navy Command.

**Deliverables**

- 7. Attendance and engagement with the WADER Development Working Group (bi-annual meeting, either virtual or in person).
- 8. Annual summary report for Navy Command outlining proposals delivered, under development and future developments.
- 9. Quarterly updates for Navy Command.

**Contract Start Date and Duration**



- 10. Navy Command requires WADER AUP for a period of two years from 01 April 2022.

**Other Considerations**

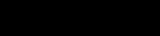
- 11. The WADER AUP applies to licences that are governed by D/IPR Agreement ref 3x/S/855/1.
- 12. Government Furnished Equipment/Information (GFE/GFI) is not provided as part of the AUP support contract.

This Contract shall come into effect on the date of signature by both parties.

**For and on behalf of the Contractor:**

Name and Title	
Signature	
Date	21/10/2022

**For and on behalf of the Secretary of State for Defence:**

Name and Title	Miss Hannah L E Streatfield
Signature	
Date	19/10/2022