



Ministry
of Defence

Contract

701249376 –

PROVISION OF MAN DIESEL PEILSTICK ENGINE TRAINING FOR RFA PERSONNEL

**31 Mar 2022 to 30 Mar 2024
(plus two option years until 31 Mar 2026)**

**Between the Secretary of State for Defence of
the United Kingdom of Great Britain and
Northern Ireland**

And

MAN PrimeServ France

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

Contractor Address:
MAN Energy Solutions France SAS
Avenue de Chatonay – Porte 7
BP 427 44615 Saint-Nazaire Cedex
France

Contractor General Terms and Conditions
on the Provision of Training Services

Redacted under FOIA Section 43, Commercial interests

Schedule 1 – Statement of Requirements

Introduction

RFA Fort Victoria and Argus Vessels are fitted with Pielstick pc2.5/2.6 Marine Engines. Training on the safe operation and maintenance of these engines is required for RFA Engineers in order to maintain operation capability.

Background

The RFA are required to train Engineer Officers in the safe operation and maintenance of Pielstick Marine engines fitted to the Fort Victoria and Argus platforms.

The RFA currently utilise a single source training provider at the MAN ES Primeserv Academy at St Nazaire France to supply this element of training, which is not currently available for these engine types through the MOD or any other commercial supplier.

Failure to ensure access to this training will result lower levels of SQEP within the RFA, resulting in the poor operation and maintenance of the engines and potential mission failure as units will not have suitably trained and qualified personnel to operate and maintain propulsion engines. This will pose significant risk to the operational capability of the RFA and therefore the Royal Navy. The proposed training courses will provide personnel with the knowledge to allow them to operate and maintain the Pielstick pc2.5/2.6 Marine Engines in accordance with manufacturer's instructions and maintenance schedules.

Requirement

Training needs to be provided for the Pielstick 2.5v / 2.6v engines fitted to RFA Fort Victoria and Argus to enable Engineering Officers at the operational and management levels to fully understand their design, operation and basic maintenance.

Deliverables

Training should be suitable for marine and powerplant personnel at the operational and management levels. Delegates should receive tuition from experienced MAN ES Primeserv Academy practical trainers, placing emphasis on efficiency, effectiveness, reliability and safety. Training should be delivered to the global quality standard for Pielstick engine operation and maintenance. Practical exercise feedback should be provided by the lecturers to create an effective learning environment and facilitate a successful learning outcome. Reviews of practical exercises will allow delegates to assess faults and procedures to enable them to understand the principles.

The training courses for the MAN Pielstick 2.5v / 2.6v engine models should meet the following teaching objectives:

- Identify the peculiarities of the main components of the engine.
- Use the manufacturer's technical documentation for the engine and auxiliaries (pumps, turbocharger).
- Hydraulic tightening by elongation according to the manufacturer's recommendations.
- Perform, in accordance with the maintenance manual instructions, the operations carried out during the training.
- Apply HSE, quality and industrial hygiene guidelines.

The training course for the MAN Pielstick 2.5v /2.6v engine models should cover the following topics and practical activities to meet the minimum competence requirements:

Topics

Redacted under FOIA Section 43, Commercial interests

Practical training activities to include

Redacted under FOIA Section 43, Commercial interests

All courses should follow a logical cycle. Each practical exercise should be briefed prior to the evolution commencing and tailored to the experience level of the delegates. Training should allow delegates to take the theory and put it into practice by conducting the operation under simulated conditions, where practicable.

Once this training is complete personnel should be able to: describe the general design and function of engine; describe the configuration and the function of engine built-on systems; describe the requirements and the treatment for fuels and engine fluids; demonstrate an understanding of the engine operations; demonstrate the maintenance operations.

Personnel should be provided with a course completion certificate once they have satisfied the necessary criteria.

Training should be provided for up to 8 personnel per year at 1 course per year.

All training and training materials should be delivered in English.

Suppliers to have relevant Safety Health Environment and Fire (SHEF) Risk Assessment and safe working practices in place for all training.

Milestones

The contract should commence as soon as is practicable to ensure operational capability is maintained.

Training for up to 8 personnel to be delivered annually on dates agreed upon contract award.

Location

Courses are to be delivered at the MAN ES Primeserv Academy at St Nazaire France.

Duration

The desired duration of the contract is two training years, plus two option years. Six months-notice will be given to the supplier where the option years shall be taken. The contract should commence as soon as is practicable to ensure delivery of the first course after 31 March 2022.

Option Years

In addition to the requirements detailed at Item 1 to 3 of the Schedule of Requirements, the Contractor hereby grants to the Authority the following irrevocable options to purchase two Optional training years detailed at Item 4 to 5 of the Schedule of Requirements, in accordance with

As at Contract Commencement

the terms and conditions set out in this contract or any such subsequent contract or contracts where such options are taken up, it being agreed that the Authority has no obligation to exercise such options.

Option 1: Training for up to 8 attendees for Year 2024/2025 at a firm price of 43 904 € in accordance with the delivery schedule at Schedule of Requirements line 4, provided that the Authority exercises such an option by no later than 31 October 2023.

Option 2: Training for up to 8 attendees for Year 2025/2026 at a firm price of 45 248 € in accordance with the delivery schedule at Schedule of Requirements line 5, provided that the Authority exercises such an option by no later than 31 October 2024.

The Authority shall have the right to exercise the options by the specified dates or within such further period as corresponds to the aggregate of any period(s):

- a. of delay in the delivery programme whether constituting any breach of the Contract or resulting from any force majeure event, or
- b. for the duration of which the Authority is prevented from exercising any such option due to any other breach of the Contract by the Contractor.

The Authority shall not be obliged to exercise the options.

The option prices detailed are firm prices.

Pricing/Payment

Redacted under FOIA Section 43, Commercial interests

Security

No specific requirement identified.

Personal Data

Personal data will be provided within the limitations required for course nominals and MCA certification purposes only. Any data must be handled, stored, retained and destroyed in accordance with current Data Protection laws and regulations in accordance with the attached DEFFORM 532.

Quality

Training must be provided in accordance with MAN Pielstick accredited and approved global quality standards as a minimum.

Quantity

Up-to one course per year with a maximum of eight attendees.

Accreditation

The training provider must be MAN accredited and approved as a minimum.

Software/Hardware

MAN Pielstick 2.5v / 2.6v advanced engine maintenance courses are to provide high quality practical, and where appropriate simulation training, in order to train and certify personnel responsible for the operation and maintenance of MAN Pielstick 2.5v / 2.6v engine and generation systems on RFA ARGUS and FORT VICTORIA vessels.

Other Considerations

Training provided by the OEM, who have expert knowledge of:

- Design specifications
- Operating envelopes
- Diagnostic processes and automation equipment
- Current issues with engine models

OEM certification awarded on completion of course.

Booking

Redacted under FOIA Section 43, Commercial interests

Acronyms & Abbreviations

RFA – Royal Fleet Auxiliary

MOD – Ministry of Defence

SQEP – Suitably Qualified and Experienced Personnel

OEM – Original Equipment Manufacturer

HSE – Health, Safety and Environment

CP&F – Contracts, Purchasing and Finance

Supplier Training Proposal

1 CONTACTS

Training contacts :

Redacted under FOIA Section 40, Personal Information

Redacted under FOIA Section 40, Personal Information

2 DEFINITION OF THE SERVICE**2.1 PROJECT DEFINITION**

Training needs to be provided for the Pielstick 2.5v / 2.6v engines fitted to RFA Fort Victoria and Argus to enable Engineering Officers at the operational and management levels to fully understand their design, operation and basic maintenance.

The desired duration of the contract is for two years plus two option years, started as soon as possible in 2022. One training per year.

2.2 TRAINING LOCATION

The training plan is propose to be carry out at the PrimeServ Academy (PSA) of St Nazaire.

3 TRAINING PLAN AND PRICES**Table 1 : Training and prices** Redacted under FOIA Section 43, Commercial interests

Years	Training Designation	Duration (days)	Number of	Number of participant	Location	Training prices
2022						
2023						
2024						
2025						
					Total	172992 €

Redacted under FOIA Section 43, Commercial interests

On Appendix I, you will find all the trainings mentioned on the table 1. Training courses are detailed as follow :

- Redacted under FOIA Section 43, Commercial interests
- Training does not take place on French bank holidays.
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Redacted under FOIA Section 43, Commercial interests

4 EXCLUSIONS

Redacted under FOIA Section 43, Commercial interests

5 IMPLEMENTATION**5.1 ORGANISATION AND LOGISTIC**

Redacted under FOIA Section 43, Commercial interests

5.2 SPECIFICS MEASURES

Redacted under FOIA Section 43, Commercial interests

6 OFFER SALES CONDITIONS**6.1 OFFER**

Redacted under FOIA Section 43, Commercial interests

6.2 TERMS AND CONDITIONS

Redacted under FOIA Section 43, Commercial interests

PC 2-5, PC 2-6 Engine Maintenance

UK Navy AFSUP

[illegible]

Contact: primeserv.academy-stn@man-es.com

Training code:

Applications	Propulsion	X	Genset	X	Emergency genset	
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<div>MAN PrimeServ Academy – Saint-Nazaire</div>	<div>– Redacted under FOIA Section 43, Commercial interests</div>
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	Navy Command Headquarters Pielstick PC2,5/2,6 Marine Engine	PrimeServ Academy St Nazaire - France
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Schedule 2 - Schedule of Requirements

Deliverables									
Item Number	MOD Stock Reference No.	Part No. (where applicable)	Specification	Consignee Address Code	Packaging Requirements inc. PPQ and DofQ	Delivery Date (estimated dates to be confirmed on contract award)	Total Qty	Firm Price (€) Ex VAT	
								Per Item	Total (including packaging, delivery and any applicable import charges)
1			Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests
2			Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests
3			Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests
4			Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests	Redacted under FOIA Section 43, Commercial interests
Total Quantities are based on maximum estimated usage.								Total Firm Price	Maximum liability:
Redacted under FOIA Section 43, Commercial interests Redacted under FOIA Section 43, Commercial interests									172992 €

Item Number	Consignee Address (XY code only)
All	HM Naval Base Portsmouth
MOD Clause 1: Payment	[Redacted] under FOIA Section 43, Commercial interests

Personal Data Particulars

Edn 10/19

This Form forms part of the Contract and must be completed and attached to each Contract containing DEFCON 532B. **Redacted** under FOIA Section 40, Personal Information

Schedule 4 - Contractor's Commercially Sensitive Information

Form

(i.a.w. condition 5)

Contract No: 701249376
Description of Contractor's Commercially Sensitive Information: Redacted under FOIA Section 43, Commercial interests
Cross Reference(s) to location of sensitive information: Redacted under FOIA Section 43, Commercial interests
Explanation of Sensitivity: Redacted under FOIA Section 43, Commercial interests
Details of potential harm resulting from disclosure: Redacted under FOIA Section 43, Commercial interests
Period of Confidence (if applicable):
Contact Details for Transparency / Freedom of Information matters: Name: Redacted under FOIA Section 43, Commercial interests Redacted under FOIA Section 40, Personal Information

Appendix - Addresses and Other Information

1. Commercial Officer:

Name: Elizabeth Meatyard

Address: NCHQ, Leach Building, Whale Island, Portsmouth, PO2 8BY

Email: Elizabeth.meatyard100@mod.gov.uk

**2. Project Manager, Equipment Support Manager or PT Leader** (from whom technical information is available):Name: **Redacted** under FOIA Section 40, Personal Information

Customer Details

3. Packaging Design Authority:

Organisation and point of contact:

DES IMOC SCP TLS Packaging

MOD Abbey Wood,

Bristol, BS34 8JH

Tel: +44(0)30 679 35353

DESIMOCSCP-TLS-Pkg@mod.uk

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

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

As per section 2



(b) U.I.N.

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.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:

See Schedule of Requirement

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 www.freightcollection.com

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 Arncliffe

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

Applications via fax or email: 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 Intranet site requests should be submitted through the Commercial Officer named in Section 1.

Ministry of Defence
Acceptance of Offer of Contract

To:

We acknowledge receipt of your Department's Letter of Offer, reference **701249376** dated **09 December 2021**, with associated documents and confirm that we accept the offer contained therein. We understand that by accepting the Department's offer, we are entering into a legally binding contract. We agree that any other terms and conditions or any general reservations, which may be printed on any of our correspondence in connection with this work, shall not be applicable to the contract. We confirm that we are proceeding with the work.

We agree that the contract shall be subject to English Law.

Offer and Acceptance																	
<p>A) Offer</p> <p>Contract 701249376 constitutes an offer by the Authority for the supplier to supply the Deliverables. This is open for acceptance by the supplier until 10 January 2022. By signing below the Contractor agrees to be bound by the attached Contract terms and conditions.</p> <p>Redacted under FOIA Section 40, Personal Information</p> <p>Name (Block Capitals):</p> <p>Position: Commercial Manager</p> <p>For and on behalf of the Authority</p> <p>Authorised Signatory</p> <p>Date:</p>	<p>B) Acceptance of Offer of Contract</p> <p>I acknowledge receipt of the Departments contract letter reference 701249376.</p> <p>I confirm that I accept the Offer it contains and agree to be bound by its terms.</p> <p>Redacted under FOIA Section 40, Personal Information</p> <p>Name (Block Capitals):</p> <p>Position:</p> <p>For and on behalf of</p> <p>Authorised Signatory</p> <p>Date:</p>																
<p>Section C) Tier 1 Sub-Contractor data:¹</p> <table> <tr> <td>Name</td> <td>value of work (£ ex VAT)</td> <td>Location Of work.....</td> <td>SME ...Yes / No</td> </tr> <tr> <td>Name</td> <td>value of work (£ ex VAT)</td> <td>Location Of work.....</td> <td>SME ...Yes / No</td> </tr> <tr> <td>Name</td> <td>value of work (£ ex VAT)</td> <td>Location Of work.....</td> <td>SME ...Yes / No</td> </tr> <tr> <td>Name</td> <td>value of work (£ ex VAT)</td> <td>Location Of work.....</td> <td>SME ...Yes / No</td> </tr> </table>		Name	value of work (£ ex VAT)	Location Of work.....	SME ...Yes / No	Name	value of work (£ ex VAT)	Location Of work.....	SME ...Yes / No	Name	value of work (£ ex VAT)	Location Of work.....	SME ...Yes / No	Name	value of work (£ ex VAT)	Location Of work.....	SME ...Yes / No
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Name	value of work (£ ex VAT)	Location Of work.....	SME ...Yes / No														

¹ The MOD is required to report to the Government any spend with Small and Medium-sized Enterprises (SMEs) including Sub-contractors (Tier 1). SMEs are defined by the EU on http://ec.europa.eu/enterprise/policies/sme/facts-figures-analysis/sme-index_en.htm