STATEMENT OF REQUIREMENT (SOR) – Updated 12 Feb 21

Introduction

Purpose.
To upgrade a proportion of the IT infrastructure within the Army Defence Licencing and Testing Authority (DELTA) In-House Theory Testing Centres (IHTTC) to ensure that the Army continues to comply with Driver & Vehicle Standards Authority policy, maintaining a licence to operate and deliver [redacted] licences to defence which is critical to delivering and maintaining operational capability.

Background

The MOD conducts in house driving licence acquisition through Defence Licencing and Testing Authority (DELTA) which are licenced to operate by the Driver & Vehicle Standards Agency (DVSA). DVSA has been using a company called Pearson Vue to deliver theory testing for many years and informed the MOD, on 17 Sep 2020, that it was taking this in house from 19 Mar 2021. In order to continue to conduct in house testing there is a requirement to upgrade a proportion of the IT infrastructure (Servers, workstations and screens) to remain compliant with DVSA policy.

The MOD has [redacted] DELTA Offices [redacted] which through the use of outstations and satellite sites generates [redacted] separate IHTTCs with a total of [redacted] admin and test terminals, and [redacted] Servers. The system is the same as that used by civilians to take driving theory tests and is part of the network operated by Pearson VUE, it is stand alone and does not link to MODNET. [redacted]

In order to meet the DVSA minimum technical standards there is a requirement to replace [redacted] Servers, [redacted] Workstations and [redacted] Screens.

Objectives

Critical – Maintenance of the Army's in-house theory testing capability to enable both theory and practical licence acquisition to take place.

1. Procurement of
    a. 27 x Servers
    b. 32 x Workstations
        i. There are two types of workstation – Standalone and Networked with slightly different specifications
        ii. (Software licences from the current workstations will be reused)
    c. 80 x Screens

[redacted]

Scope

In order to set out the scope, boundaries must be set to inform potential suppliers the areas required to work in. The boundary should set out:

- What is included. The provision of the following Items:

- 27 x Servers
- 6 x Standalone Computers
- 26 x Workstations
- 80 x 24 Inch Monitors
- Normal Warranty

- What is excluded
  - Support contract as the equipment will be supported by the Support Solution and Maintenance (SSM) Contract and ACII.

- What is optional:
  - It is likely in the next 2 – 5 years that all the standalone and workstations may need replacement.

IHTTC's are not hosted on the military network, instead each testing centre is an independent centre connected to the DVSA over the internet. The IT suite is specified and licenced to operate by the DVSA and must only be used for the sole purpose of licence acquisition.

[redacted]

All redactions above are under the following Freedom of Information exemption: Section 41 – Breach of Confidence.

All locations are inside the wire of military bases both regular and reserve.

All sites are controlled by either:

- HQ Regional Command through the Regional Points of Command

Or

- HQ Land Warfare Centre through the Armour Centre, Defence School of Transport both North and South.

Access to sites for delivery will only be possible during normal working hours. To ensure delivery a POC will be provide for each delivery location.

Standards that need to be met are in the detailed specifications.

All assets will be authority own and operated.

There is no requirement to work with any other contractor. The sole requirement is the delivery of the required equipment to the address below. Installation will be conducted by military SME.

Delivery address for all equipment:

[redacted]

Delivery address redacted above under the following Freedom of Information exemption: Section 40 – Personal Information.

Requirements

Notification of the delivery schedule and confirmation of deliveries key.

Time

All IT infrastructure to be delivered between contract start date and up to 23:59 on the 31 Mar 2021. If possible deliver earlier than 31 Mar 2021 or if possible deliver by 19 Mar 2021.

Technical Specification/parameters

Servers

Category	Minimum Spec
Minimum Processor	Processor Type: Intel Xeon E22xx Or AMD Ryzen Family 4 cores per server
RAM	16 GB
Available disk space	2 TB
Operating systems	Windows Server 2016 / 2019 - 64 bit
Antivirus	Latest version of any anti virus product
SQL server	SQL Standard Edition 2017/2019
Other Software (Microsoft Provided)	IIS ASP .NET Framework 4.6 and above ASP .NET MVC Version 3 and above Microsoft Network Load Balancer
Internet	4 Mbps DSL/Leased Line / Data Card
Fixed IP address	Yes

Standalone

Category	Minimum Specification
Hardware Configuration Type	Workstation
Number of servers required	NA
Minimum Processor	Core i3
RAM	8 GB
Available disk space	500 GB (NTFS)
Network adapter	1 Gbps
Graphics Card	DirectX 10 or higher. 128 MB of dedicated Video RAM
USB Ports	4 USB 2.0

Other Hardware	USB Keyboard and Mouse Minimum external screen size of 24” at 1920 x 1080
Operating systems	Windows 10 Professional edition 64 bit
Browsers	Chrome Version 77.0 Microsoft Edge (Chromium)
Antivirus	Latest version of any anti virus product
SQL server	SQL Express 2017/2019
Other Software (Microsoft Provided)	IIS ASP .NET Framework 4.6 and above ASP .NET MVC Version 3 and above
Internet	4 Mbps DSL/Leased Line / Data Card
Fixed IP address	Yes

Workstation

Category	Minimum Specification
Minimum Processor	Core i3
RAM	4 GB
Available disk space	500 GB (NTFS)
Network adapter	100 Mbps
Graphics Card	DirectX 10 or higher 128 MB of dedicated Video RAM
USB Ports	4 USB 2.0
Other Hardware	USB Keyboard and Mouse Minimum external screen size of 24” at 1920 x 1080
Operating systems	Windows 10 Professional edition 64 bit
Browsers	Chrome Version 77.0 Microsoft Edge (Chromium)
Antivirus	Latest version of any anti virus product

Monitor

Monitor	Minimum external screen size of 24” at 1920 x 1080

Evaluation.

Specification is mandated by DVSA. Therefore, evaluation criteria will be:

- Technical specification met – Y/N
- Assured ability to deliver in the required timeframe
- Cost

Outputs/deliverables/milestones

The provision of 1 x Server early to enable Army to build an IHTTC in order that the build of all the remaining sites can be optimised.

Standard IT equipment Warranty

Specialist software is not required.

Acceptance

Key to the acceptance process is the ability for the Systems Analyst Trade to build an IHTTC at Bicester to enable the rapid build of the remaining sites.

Intellectual Property (IP) Rights (Known as IPR)

NA

Government Furnished Supplies

There is no Government Furnished supplies

Approach (optional and only in exceptional circumstances)

NA

Payment

CP&F on delivery of goods

Contract management arrangements

Contract is transactional therefore will not require a high level of management.

End of contract/Exit strategy

- See Contract for further information

Final Reminders