

Schedule 2 (Specification)

Specification for Lot 1 – X-Ray Vans

1. Introduction

1.1 The Home Office (hereafter 'Buyer')

1.2

1.3

2. Background

2.1 The border is a critical line of defence and of fundamental importance to UK security and economic prosperity. The Buyer must ensure effective border controls are in place to facilitate flow of legitimate passengers and trade from overseas easily and efficiently.

2.2 The border is the primary point of interception to deter, detect and disrupt threats to UK security from hostile groups and prevent wide-ranging illicit activities, including terrorism, serious and organised crime, illegal migration and evasion of excise duties and cross-border crime.

2.3 The Buyer uses a broad range of detection methods and capabilities to detect diverse threats, including use of several screening technologies. The equipment used by front-line officers for detecting threats is a critical component of the Buyer's detection capability and must be fit for purpose to ensure that the UK keeps pace with evolving challenges and threats driven by serious organised crime groups (OCGs), and to maintain critical operations 24 hours per day, 365 days per year.

2.4

3. Equipment Use

3.1

Non-Intrusive Inspection	
Customs Enforcement	

4. Requirement

- 4.1 The Buyer intends on purchasing [REDACTED] which forms part of the Deliverable (hereafter referred to as the 'Deliverable' however when reference is made to the vehicle element only, this shall be referred to as the 'Host Vehicle') under the contract, however the Buyer **DOES NOT** offer exclusivity or guarantee any level of spend under any contract.
- 4.2 The term of the contract shall be fourteen (14) years, broken into a four (4) year purchasing agreement and a ten (10) year maintenance agreement attached to each Deliverable purchased.

5. Host Vehicle - Out of Scope

- 5.1 The following services are not covered under the Contract and shall be maintained by the Buyer:-
- Host Vehicle windscreens
 - Host Vehicle tyres
 - Host Vehicle breakdowns
 - Ink cartridges

6. Port Locations

- 6.1 A list of all ports and their locations can be found at Appendix 1 of this document.

7. Technical Mandatory Requirements

[REDACTED]

Scanning

7.1 [REDACTED]

7.2 [REDACTED]

7.3 [REDACTED]

7.4 [REDACTED]

7.5 [REDACTED]

7.6 [REDACTED]

7.7 [REDACTED]

7.8 [REDACTED]

7.9 [REDACTED]

7.10 [REDACTED]

7.11 [REDACTED]

7.12 [REDACTED]

7.13 [REDACTED]

7.14 [REDACTED]

7.15 [REDACTED]

7.16 [REDACTED]

Imaging

7.17 [REDACTED]

[REDACTED]

7.18 [REDACTED]

Host Vehicle

7.19 [REDACTED]

7.20 [REDACTED]

7.21 [REDACTED]

7.22 [REDACTED]

7.23 [REDACTED]

7.24 [REDACTED]

7.25 [REDACTED]

7.26 [REDACTED]

7.27 [REDACTED]

7.28 [REDACTED]

7.29 [REDACTED]

7.30 [REDACTED]

7.31 [REDACTED]

7.32 [REDACTED]

7.33 [REDACTED]

[REDACTED]

7.34 [REDACTED]

7.35 [REDACTED]

7.36 [REDACTED]

7.37 [REDACTED]

7.38 [REDACTED]

[REDACTED]

Power Supply

7.39 [REDACTED]

7.40 [REDACTED]

7.41 [REDACTED]

Human Machine Interface (HMI)

7.42 [REDACTED]

7.43 [REDACTED]

7.44 [REDACTED]

7.45

[REDACTED]

Data Management & Storage

7.46

[REDACTED]

7.47

[REDACTED]

7.48

[REDACTED]

7.49

[REDACTED]

7.50

[REDACTED]

7.51

[REDACTED]

Environmental and Climatic

7.52

[REDACTED]

7.53

[REDACTED]

7.54

[REDACTED]

Safety & Legislation

- 7.55 [REDACTED]
- 7.56 [REDACTED]
- 7.57 [REDACTED]
- [REDACTED]
- 7.58 [REDACTED]
- 7.59 [REDACTED]
- 7.60 [REDACTED]
- 7.61 [REDACTED]
- 7.62 [REDACTED]

Availability

- 7.63 [REDACTED]
- 7.64 [REDACTED]

Security

- 7.65 [REDACTED]
- 7.66 [REDACTED]
- 7.67 [REDACTED]
- 7.68 [REDACTED]

Deliverables

- 7.69 [REDACTED]
- 7.70 [REDACTED]
- 7.71 [REDACTED]
- 7.72 [REDACTED]

7.73 [REDACTED]

7.74 [REDACTED]

7.75 [REDACTED]

7.76 [REDACTED]

7.77 [REDACTED]

7.78 [REDACTED]

7.79 [REDACTED]

7.80 [REDACTED]

Durability

7.81 [REDACTED]

7.82 [REDACTED]

Spares Provision

- 7.83 [REDACTED]
- 7.84 [REDACTED]
- 7.85 [REDACTED]

8. Mandatory Maintenance Service

[REDACTED]

[REDACTED]

Preventive Maintenance

- 8.1 [REDACTED]
- [REDACTED]
- [REDACTED]

Corrective Maintenance:

- 8.2 [REDACTED]
- 8.3 [REDACTED]

8.4 [REDACTED]

8.5 [REDACTED]

Safety Checks

8.6 [REDACTED]

8.7 [REDACTED]

8.8 [REDACTED]

Software Updates and Calibration

8.9 [REDACTED]

8.10 [REDACTED]

Documentation and Reporting

8.11 [REDACTED]

8.12 [REDACTED]

8.13 [REDACTED]

8.14 [REDACTED]

8.15 [REDACTED]

Training and Support

8.16 [REDACTED]

8.17 [REDACTED]

Quality Assurance

8.18 [REDACTED]

8.19 [REDACTED]

Environmental Considerations

8.20 [REDACTED]

Inventory Management:

8.21 [REDACTED]

Buyer Communication

8.22 [REDACTED]

9. Mandatory Warranty Provision

[REDACTED]

[REDACTED]

9.1 [REDACTED]

9.2 [REDACTED]

Appendix 1 – Port Locations

Please reference document titled 'Annex A - Scope of Requirements - Appendix 1 – Port Locations' which forms part of this document.