

APPENDIX B
SERVICE DESCRIPTION

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1. INTRODUCTION

- 1.1 The Department for Transport, International Capacity Development is a small team within aviation security that delivers equipment and training overseas to airports that have direct flights to the UK.
- 1.2 The following procurement exercise is to enable the DfT to provide overseas locations with equipment to further increase their screening ability through test pieces, and screening equipment.

2. PURPOSE

- 2.1 The requirement is to enhance passenger and air cargo security at priority last points of departure through test pieces to ensure that the screening equipment used is fit for purpose and also screening equipment to ensure that the threat to aviation is being mitigated.

3. BACKGROUND TO THE AUTHORITY

- 3.1 The Aviation Security International Capacity Development Team is a small team within the Department for Transport working to mitigate vulnerabilities identified in overseas locations with last points of departure to the UK.

4. SCOPE OF REQUIREMENT

- 4.1 The Authority requires a provider to supply and deliver:
 - 4.1.1 30 x Exposed Wire Standard Test Pieces for X-Ray Machines measuring from 14mm to 30mm.
 - 4.1.2 100 x Walk Through Metal Detector Test 2 Pieces
 - 4.1.3 60 x Hand Held Metal Detectors with the following specification:
 - 4.1.3.1 Optimum sensitivity: detects ferrous, non-ferrous and stainless steel weapons, contraband and other metal objects.
 - 4.1.3.2 Self-calibrating: digital microprocessor technology eliminates the need for periodic sensitivity adjustments.
 - 4.1.3.3 Elongated profile provides 8.75" scan area 360° detection coverage plus tip pinpointing for easy scanning from head to foot.
 - 4.1.3.4 Easy and convenient to use with one-touch button.
 - 4.1.3.5 Clear audible or Silent / Vibrate LED alarm signal.
 - 4.1.3.6 Rugged injection molded construction including structurally isolated coil for added impact absorption. Exceeds Mil-Std-810F (drop test) Method 516.5, procedures II and IV.
 - 4.1.3.7 Ergonomically designed grip fits comfortably in virtually any size hand.
 - 4.1.3.8 Easy ON/OFF battery cover: standard 9V battery included.
 - 4.1.3.9 Operating Temperatures: -35° F (-37° C) to 158° F (70° C)

- 4.1.3.10 Operating Frequency: 95 kHz
- 4.1.3.11 Audio Frequency: 2 kHz
- 4.1.3.12 Single 9 volt battery provides up to 80 hours of normal operation. Optional NiMH rechargeable battery provides up to 20 hours on each 12-hour recharge
- 4.1.3.13 Power switch and LEDs positioned for easy access and high visibility.
- 4.1.4 The models must be of a type suitable for government professionals to use whilst scanning passengers at airports. Please note, the specification above is that of a Garret Superward but alternative brands will be considered providing they meet the specification.
- 4.1.5 500 x Large X-Ray Trays (430mm x 350mm x 115mm)
- 4.1.6 250 x Small X-Ray Trays (235mm x 130mm x 63mm)
- 4.1.7 All items **must** have a twelve month warranty.
- 4.2 This procurement exercise will also require delivery to 2 separate locations: DfT, Great Minster House and FCO Hanslope Park. The items to be delivered to FCO Handslope Park will then need to be shipped overseas and therefore will need to be labelled in advance. Labelling will be supplied to the provider, following contract award, via email with a list of items to be included within each labelled package.
- 4.3 The items must be delivered on or before 15th December 2015. Suppliers must ensure appropriate mitigation is in place to ensure this timeline is met.
- 5. ADDITIONAL REQUIREMENTS**
- 5.1 Payment will be made by purchase order number after the delivery of goods.
- 6. LOCATION**
- 6.1 The items must be delivered to two UK locations, DfT, Great Minster House and FCO Hanslope Park. The items to be delivered to FCO Handslope Park will then need to be shipped overseas and therefore will need to be labelled in advance.
- 7. SECURITY REQUIREMENTS**
- 7.1 Details regarding the provision of aviation security are sensitive and should not be distributed wider than those parties within your organisation (or your suppliers) who have a 'need to know'. Further distribution of any data relating to this contract should be approved by DfT prior to dissemination. All reference material in relation to this tender must be securely locked away when not being used.