

# **Statement of Work (SOW)**

***Under Vehicle Inspection Surveillance System***

**at**

**Royal Air Force (RAF) Mildenhall**

***“Rev. 1, 13 September 2021”***

## **1.0 Introduction**

- 1.1 Mission:** The 100th Security Forces Squadron is responsible for the safety and security of all personnel and assets at Royal Air Force Mildenhall. The Under Vehicle Inspection Surveillance System (UVSS) is utilized at the Visitor Control Center's Large Vehicle Inspection Site (LVIS). All vehicles that are visiting RAF Mildenhall on temporary visitors' access (i.e. lorries/trucks, commercial vehicles, delivery vehicles, local national contractors) must pass through the LVIS and be inspected via UVSS in order to ensure there are no contraband, explosives or unauthorized personnel stowed/hidden beneath the vehicle. Expectations from the contractor are to deliver and install the new UVSS in order to ensure 100 SFS mission to deter and/or deny any threats and unauthorized access/material to the installation.
- 1.2 Background:** 100 SFS currently has an Under Vehicle Inspection Surveillance System which is currently under unserviceable conditions. Repair of current UVSS would cost more than purchase of a new UVSS as the current system is no longer under warranty and will continue to incur costs for repairs. Projected period of performance of this project is 3 months.
- 1.3 Scope:** This contract requires shipment, delivery and installation of Under Vehicle Inspection Surveillance System to the 100th Security Forces Squadron, Royal Air Force Mildenhall, England with the following characteristics:

### **1.3.1 UVSS Light bar/Scanner Securos Vehicle Scan Static Systems or Equal**

- 1) The bar must be wider than thirty-five inches (35"), preferably in excess of forty-five inches (45"), and must have the capacity to withstand loads weighing up to 40 tons (or 80,000 lbs/36,287 kg).
- 2) Must be waterproof.
- 3) LED lights to a very bright standard, preferably over 500 Lumens.
- 4) High resolution color imaging is required, with infrared capabilities preferred (if possible).
- 5) The bar system must be sunk into the ground to enable low riding vehicles the ability to be scanned without damage to vehicle or system.

### **1.3.2 UVSS Computer/Software Securos Vehicle Scan Static Systems or Equal**

- 1) The computer must boot into the program only no other access to windows systems.
- 2) The software must enable us to record driver and vehicle details and retain this information. ANPR camera infrared must be used to pick up license plates accurately.
- 3) Software must have the ability to record detailed intelligence found by MGS staff. Such as logging drug finds or retests required so we can build up detailed information on the driver/vehicle.
- 4) The software must have a search function to bring up records of cars and drivers and present pictures with dated timestamps.
- 5) The system must have the ability to look a previous image of a vehicle and cross reference that with the new image and highlight any discrepancies to the user.
- 6) The image should be manipulated by zooming in with a high resolution maintained and the option to adjust brightness and contrast of the image.

## **2.0 General Requirements**

- 2.1 Business Relations:** The Contractor shall successfully integrate and coordinate all activity needed to execute this requirement. The Contractor shall manage the timeliness, completeness, and quality of problem identification. The Contractor shall promptly identify issues to the Government and take timely corrective action. The Contractor shall seek to ensure mission partner satisfaction and professional and ethical behavior of all contractor personnel.
- 2.2 Contract Management & Administration**

**2.2.1 Contract Management:** The Contractor shall establish clear organizational lines of authority and responsibility to ensure effective management of resources assigned to the requirement. The Contractor must maintain continuity between the mission partner and the contractor's corporate offices.

**2.2.2 Contract Administration:** The Contractor shall establish processes and assign appropriate resources to effectively administer the contract. The Contractor shall respond to the Governments requests for contractual actions in a timely fashion. The Contractor shall have a single point of contact between the Government and contractor personnel assigned to support the contract. The Contractor shall assign resources in order to maintain proper and accurate records related to this contract.

**2.3 Subcontract Management:** If applicable, the Contractor shall be responsible for any subcontractor and any subcontractor management necessary to integrated work executed under this contract.

**2.4 Hours of Work:** Work days are from Monday through Friday excluding US federal holidays and UK bank holidays. Work hours are from 0800 to 1700 local UK time.

### **3.0 Product Specifications & Installation Requirements**

**3.1** The contractor must provide all personnel, equipment, tools, materials, supervision, transportation, safety equipment, any other items and services necessary to replace existing UVSS and install new UVSS.

**3.2** The contractor will begin production for barrier upon award of contract and immediately schedule delivery and installation.

**3.3** This contract must include a 5-year warranty which covers any maintenance and repairs needed for the UVSS.

### **4.0 Special Requirements**

#### **4.1 Security & Safety**

**4.1.1 Operational Security (OPSEC):** If any installation is required to take place in a Government facility, the Contractor shall be familiar with the organizational critical information and indicators list (CIIL) and OPSEC policy of any installation they require access to. The required CIIL can be provided by the Contracting Officer.

**4.1.2 Safety:** The Contractor and any of its subcontractors (if applicable) shall promptly report pertinent facts regarding mishaps involving Government property damage or injury to Government/Contractor personnel that takes place on an installation. The Contractor shall notify the cognizant Contracting Officer within 24 hours of all mishaps or incidents. The Contracting Officer will in-turn notify the Safety Office. The Contractor shall cooperate in any resulting safety investigation.

**4.2 Contractor Access to Installations:** Access to DoD installations is limited to personnel with a valid installation access pass. Failure to submit required information to obtain required documentation will result in the exclusion of such employees from the installation until such documentation is obtained. Contractor employees may be subject to personal and vehicle searched when entering or leaving a DoD installation. If installation access is required, the Government will provide the Contractor with the required information and documents for installation access passes upon award. Subsequently, the Contractor shall provide a list of all employees along working under this contract, along with the required documentation upon receipt of contract award, and no later than 30 days prior to the projected need for any new installation access pass requirements. The Contractor is responsible for maintaining an adequate number of personnel with active installation access passes, and adhering to the timeframes stated in this section. The cognizant mission partner is responsible for the coordination of installation access passes. Upon termination of employment, termination or cancellation of the contract, or expiration of the contract the Contractor is responsible for collecting employee installation access passes and turning them in to the CO, or the cognizant mission partner in a timely fashion.

### 4.3 Shipping Instructions

#### 4.3.1 For vendors located inside the United Kingdom.

##### 4.3.1.1 Shipment shall be FOB Destination.

4.3.1.2 All shipping and transit costs must be included as part of the total purchase price submitted to the Government (vendor may either include the shipping in the costs of the items, or outline it in a separate line item).

4.3.1.3 The Government will provide the shipping address as part of the solicitation document. Additionally, the Government will provide the vendor with the point of contact at the physical destination delivery address.

#### 4.3.2 For vendors located outside of the United Kingdom.

##### 4.3.2.1 **Option One:** United States Postal Service.

4.3.2.1.1 Shipping shall be FOB Destination.

4.3.2.1.2 All shipping and transit costs must be included as part of the total purchase price submitted to the Government (vendor may either included the shipping in the costs of the items, or outline it in a separate line item).

4.3.2.1.3 Weight of individual shipments must not exceed 70lbs.

4.3.2.1.4 Dimensions of individual shipments must not exceed 119 inches in length, and/or 72 inches in width or height.

4.3.2.1.5 Hazardous material is not submitted.

4.3.2.1.6 The Government will provide the APO shipping address as part of the solicitation.

##### 4.3.2.2 **Option Two:** Commercial small parcel carrier.

4.3.2.2.1 Shipping shall be FOB Destination.

4.3.2.2.2 All shipping and transit costs must be included as part of the total purchase price submitted to the Government (vendor may either included the shipping in the costs of the items, or outline it in a separate line item).

4.3.2.2.3 Weight of individual shipments must not exceed 300lbs.

4.3.2.2.4 Dimensions of individual shipments must not exceed 119 inches in length, and/or 72 inches in width or height.

4.3.2.2.5 The Contractor is responsible for arranging and performing all shipping actions from origin to final destination.

4.3.2.2.6 The Government will provide the shipping address as part of the solicitation document. Additionally, the Government will provide the vendor with the point of contact at the physical destination delivery address.

##### 4.3.2.3 **Option Three:** Consolidated Shipping Point.

4.3.2.3.1 Shipping shall be FOB Destination.

4.3.2.3.2 All shipping and transit costs must be included as part of the total purchase price submitted to the Government (vendor may either included the shipping in the costs of the items, or outline it in a separate line item).

4.3.2.3.3 Weight of individual shipments must exceed 300lbs.

4.3.2.3.4 Dimensions of individual shipments must exceed 72 inches of any one dimensions (length, width, height).

4.3.2.3.5 Hazardous material may be shipped via this method.

- 4.3.2.3.6 The Contractor must complete a DD Form 1139 “XXX” to determine if the cargo can be shipped via MILAIR.
- 4.3.2.3.7 The Contractor shall ensure all cargo is marked “UNITED STATES AIR FORCE” in order to ensure shipments clear customs.
- 4.3.2.3.8 48 FW logistics points of contact are provided for in 4.3.3.

**4.3.3** Contact Information; 48th Logistical Readiness Squadron (48 LRS)

**4.3.3.1** 48 LRS/Inbound Customs; [48lrs.lgrddc.inboundcustoms@us.af.mil](mailto:48lrs.lgrddc.inboundcustoms@us.af.mil).

**4.3.3.2** 48 LRS/Inbound Cargo; [48lrs.inboundcargo@us.af.mil](mailto:48lrs.inboundcargo@us.af.mil).

**4.3.3.3** Commercial phone number; +44 01638 52620.

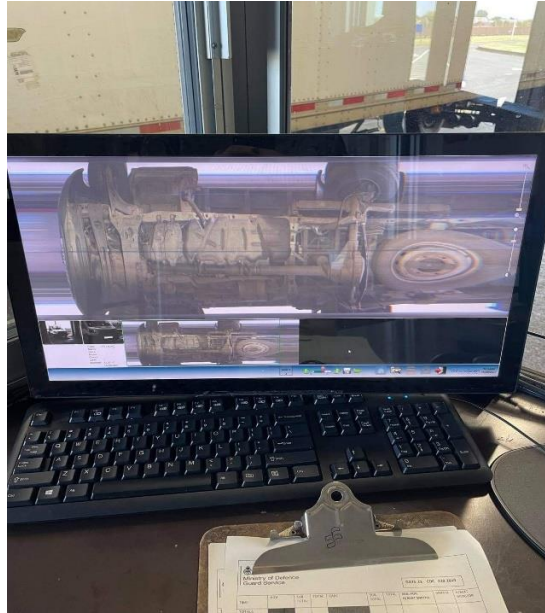
**4.4 Government Furnished Material:** Include any information on any Government Furnished Property (GFP) or Government Furnished Equipment (GFE), if applicable.

**4.5 Applicable Directives:** List any additional directives the Contractor must comply with. Reference the directive to a specific part of the Statement of Work in order to ensure the Contractor clearly understands the requirement.

## **5.0 Appendix: Related Documents**

## Appendix 1: Current System Pictures

Computer system rendering of the image that sensor is reading



The forward scanner



An area shot showing the rear of a vehicle and the width allowed



The light bar module

