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| **Introduction****Purpose**Provision of security enhanced ISO containers for dangerous goods storage and assorted items. |
| **Background**The project aims to enhance security and operational efficiency at the Forward Logistics Site (FLS) at Bahrain international Airport (BIA). This includes upgrading the internal fit-out of an existing warehouse hangar allocated for the UKNSF (UK Naval Support Facility) and the provision of internal secured facilities for the storage of Dangerous Goods (DG). This initiative is driven to comply with the stringent security standards, including JSP440 and the National Protection Safety Agency (NPSA) guidelines, particularly for the storage of dangerous goods (DG). To achieve these objectives, we seek to procure security enhanced ISO containers and assorted items. This procurement is essential to replace the existing arrangement with more robust security measures. |
| **Objectives****Enhanced security**: To significantly enhance the security of DG, stored at the FLS, Bahrain, it is required to procure and deploy security enhanced ISO containers that meet or exceed National protective Security Authority (NPSA) standards.**Procurement**: Ensure the successful procurement, timely delivery, and value for money of the following items:1. Provision of NPSA accredited containerised armoury, housed in 1x 20ft ISO-shipping container.
2. Provision of NPSA accredited containerised ammunition store, housed in 1x 10ft ISO shipping container.
3. Provision of NPSA accredited key safe boxes x2.
4. Provision of NPSA accredited Two Door ILS Cabinet x1.

5. Maintenance of Serial 1 and Serial 2 above.**Compliance**: To comply with all relevant regulations including JSP440, ACSO2007, PG2008 09/08, NPSA regulations and industry best practices by equipping it with essential infrastructure such as racking, air conditioning, electrical supply, and dehumidification.   |
| **Scope****Provision** of: 1. Provision of NPSA accredited containerised armoury, housed in 1x 20ft ISO-shipping container.
2. Provision of NPSA accredited containerised ammunition store, housed in 1x 10ft ISO shipping container.
3. Provision of NPSA accredited key safe boxes x2.
4. Provision of NPSA accredited Two Door ILS Cabinet x1.
5. Maintenance of Serial 1 and Serial 2 above.

**Delivery.** The supplier shall deliver the equipment to the specified delivery location in Bahrain, inclusive of all necessary paperwork.**Installation**: The supplier should install the security enhanced ISO containers on site, FLS, Bahrain International Airport. 1 No 32A and 1 No 16A industrial sockets will be provided. Specific requirements for earthing/bonding of the ISO containers will be discussed and agreed upon between the end user and the supplier during the contract negotiation. The supplier should ensure that all engineers involved with the installation of the ISOs in Bahrain possess at a minimum a SC-level security clearance.**Specialist Repairs and Inspections:** A call out maintenance contract with the supplier to provide specialist engineer support for repairs or inspections as needed to ensure that the NPSA license is maintained. The fee shall encompass all costs associated with maintenance services, including but not limited to labour, travel, and subsistence expenses.**Testing and commissioning**: The supplier will conduct functional testing, commissioning, and the handover of the security enhanced ISO containers to the end user on site. **Documentation**: The supplier will handover Operation, Safety & Maintenance manuals, and compliance documentation to the end user.**Excluded:****Routine maintenance**: Routine maintenance and operation of ISO containers and associated equipment.**Groundworks**. No groundworks will be required.  |
| **Requirements** **Containerised armoury, housed in 1x 20ft ISO-shipping container.** 1. The container must be designed and assembled to NPSA relevant standards for ammunition storage, and a valid NPSA licence provided by the supplier.
2. The containerised storage is to be built to ISO standards and measurements, compatible with global shipping and logistics infrastructure.
3. Security features on the containerised armoury, must include High security locks and locking mechanism. Door, ceiling panels, and walls must be to NPSA standard. The ISO is to be constructed with robust material and techniques to provide durability and longevity. Durable water-resistant flooring.
4. The interior must be customised to accommodate specific storage needs, including secured weapons racks.
5. The container must be equipped with power and lighting to illuminate all areas within the storage area. The lights need to be securely mounted and emergency lighting provided.
6. The containerised store must be equipped with an industrial extension lead, for connecting to suitable power source.
7. Environmental control mechanism must be installed, to maintain optimal storing conditions.
8. Provision of a sturdy workbench within the containerised armoury.
9. Detailed specifications and operational manual of the containerised ISO container must be provided.
10. Delivery of the containerised armoury to Bahrain.
11. Installation and commissioning of the ISO container in Bahrain, will be performed by supplier-provided engineer.

**Provision of NPSA accredited containerised ammunition store, housed in 1x 10ft ISO shipping container.**1. The container must be designed and assembled to NPSA relevant standards for ammunition storage, and a valid NPSA licence provided by the supplier.
2. The containerised storage is to be built to ISO standards, compatible with global shipping and logistics infrastructure.
3. Security features on the containerised armoury, must include High security locks and locking mechanism. Door, ceiling panels, and walls must be to NPSA standard. The ISO is to be constructed with robust material and techniques to provide durability and longevity. Durable water-resistant flooring.
4. The interior must be fitted with adjustable shelving units to accommodate various storage needs.
5. The container must be equipped with power and lighting to illuminate all areas within the storage area. They lights need to be securely mounted and emergency lighting provided.
6. The containerised store must be equipped with an industrial extension lead, for connecting to suitable power source.
7. Environmental monitoring system must be installed to maintain optimal storing conditions.
8. Detailed specifications and operational manual of the containerised ISO container must be provided.
9. Delivery of the containerised ammunition store to Bahrain.
10. Installation and commissioning of the ISO container in Bahrain, will be performed by supplier-provided engineer.

**Provision of NPSA accredited key safe boxes x2.**1. The safe boxes must be resistant to picking, drilling, and other forms of attacks.
2. The key safe box must be designed for wall mounting.
3. The key safe box and locks must be constructed from durable and sturdy material.
4. The key safe box must provide a high level of security for stored keys.
5. The key safe box must comply with all relevant NPSA standards.

**Provision of NPSA accredited Two Door ILS Cabinet x1**1. High security locks and locking mechanism accredited to NPSA standards for security and quality.
2. Constructed with robust material to withstand physical attacks.
3. Adjustable shelves allowing for flexible storage.

**Delivery and installation.**1. The supplier shall deliver and install the containerised armoury and ammunition storage ISOs containers to the FLS, Bahrain.
2. The supplier will be responsible for the customs clearance of the delivered goods.

**A 1-year call out maintenance contract with the options for two additional 1-year extensions.** This contract shall include specialist engineer support for ad hoc repairs or inspections as needed to ensure the operational integrity and compliance of the ISO containers, should the need arise. |
| **Outputs/deliverables/milestones**1. **Design and documentation:**
* Detailed design proposals outlining the containers dimensions, features, and layout.
* Technical specifications for all components included in the construction of the ISO containers including the structure, locks and locking system.
1. **Physical deliverables:**
* Fully assembled and secured NPSA accredited containerised armoury, housed in No1x 20ft ISO-shipping container delivered to the FLS, Bahrain. The container must meet specified dimensions, be fitted with the specified security features and with high quality material.
* Fully assembled and secured NPSA accredited containerised ammunition storage, housed in No1x 10ft ISO-shipping container delivered to the FLS, Bahrain. The container must meet specified dimensions, be fitted with the specified security features and with high quality material.
* Deliver high security safe boxes compliant with NPSA standards x No2.
* Deliver high security NPSA accredited Two door ILS cabinet x No1.
* A 1-year contract with option of two 1-year extensions for call-out maintenance and inspections of containerised armoury and explosives storage ISOs if the need arises.
1. **Installation and commissioning:**
* On-site installation of the NPSA approved containerised armoury and ammunition storage ISOs at the FLS, Bahrain. They must be installed correctly at the FLS, Bahrain in accordance with the floor layout.
* Commissioning and testing of all components to ensure they function correctly. All systems must be fully functional and operational.
* Comprehensive handover documentation including operation manuals, safety documentation, as built drawing and specifications, and warranty certificates.
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| **Intellectual Property (IP) Rights (Known as IPR)**1. Specialised locks: Supplier is to grant license for the usage of the security locking mechanism.
2. Containers design: Grant license rights to utilise the specialised containerised ISO IP, including any limitations or restrictions.
3. Data ownership: Sensitive information must be protected.
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| **Government Furnished Supplies** N/A |
| **Approach (optional and only in exceptional circumstances)** N/A |
| **Payment**

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| **Ser** | **Milestones** | **Description** | **Output** | **Dates** |
| 1 | Milestone 1 | Delivery of the ISOs to the FLS, Bahrain | Proof of delivery | 30-Jun-25 |
| 2 | Milestone 2 | Verifications on site that the ISO meet all the requirements and specifications, are undamaged from transit, and testing and commissioning is carried out in the designated site. | Site report sign off | 02-Jul-25 |
| 3 | Milestone 3 | Submission of all final documentation, including operating manuals, maintenance instructions and warranty certificates. | Complete HOTO documentation package. | 03-Jul-25 |
| 4 | Milestone 4 | Maintenance call out | Repair documentation (repair performed and parts replaced) | When required |

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| **Contract management arrangements**1. Remote client meetings, Pre manufacturing start meeting, and two weekly progress or as decided during the pre-start meeting.
2. Project plan will be agreed with contractor.
3. Performance measurements:
	1. **Time**: Adherence to project timelines.
	2. **Cost**: Staying within the allocated budget.
	3. **Quality**: Security enhanced equipment meets NPSA quality standards.
	4. **Scope**: Delivering the agreed upon scope.
	5. **KPI’s:** delivered against as per KPI Matrix. (See folder)
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| **End of contract/Exit strategy** 1. All enhanced security items specified in the deliverables have been delivered and accepted by the client.
2. All required inspections and ad hoc repairs have been completed to the satisfaction of the client within the contract duration period.
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| **Final Reminders** |