



DANISH MINISTRY OF DEFENCE
ACQUISITION AND LOGISTICS ORGANISATION

Acquisition Plan

INTRODUCTION

The deterioration in the security situation following Russia's war in Ukraine affects the mission of the Danish Armed Forces, Home Guard and Emergency Management Agency. The need for capacities to defend and protect the Kingdom is apparent as never before.

For the Danish Acquisition and Logistics Organisation (DALO) the new situation has already changed our usual way of doing business, for instance by adopting new priorities in relation to future acquisitions:

- Speed (of acquisition and from order to delivery)
- Security of supply, using Danish companies where possible
- Acquisition of standard products and off-the-shelf items

DALO recognizes the importance to businesses and knowledge institutions of gaining insight to planned acquisitions, in order to enable adaptation of activities and developments. This plan is a first in rendering an overview of selected new acquisitions for the next 10 years. The new security situation has led to greater uncertainties in the needs for equipment. Therefore, the plan should be seen as a dynamic document, where the highest certainty is placed on acquisitions within a three-year period. The acquisitions are selected using certain filters on DALO's total acquisition plan. For instance, only acquisitions with an estimated contract value above 50 million DKK are included. However, it should also be noted that this and other numbers are estimates based on our current knowledge. Ongoing acquisitions and upcoming maintenance projects are not included in this version. As we are in the last year of the current settlement on defence, the number of new acquisitions are somewhat limited. The next update of the plan will take place when a defence settlement is agreed upon, which is expected to include maintenance projects.

With this plan, DALO wants to provide the industry and knowledge institutions with an opportunity to have a larger strategic role in Danish security matters and thus contribute further to the management of Denmark's vital security interests. Specific questions and feedback to the plan should be addressed to our Industry Office via openforbusiness@mil.dk.

Happy reading!

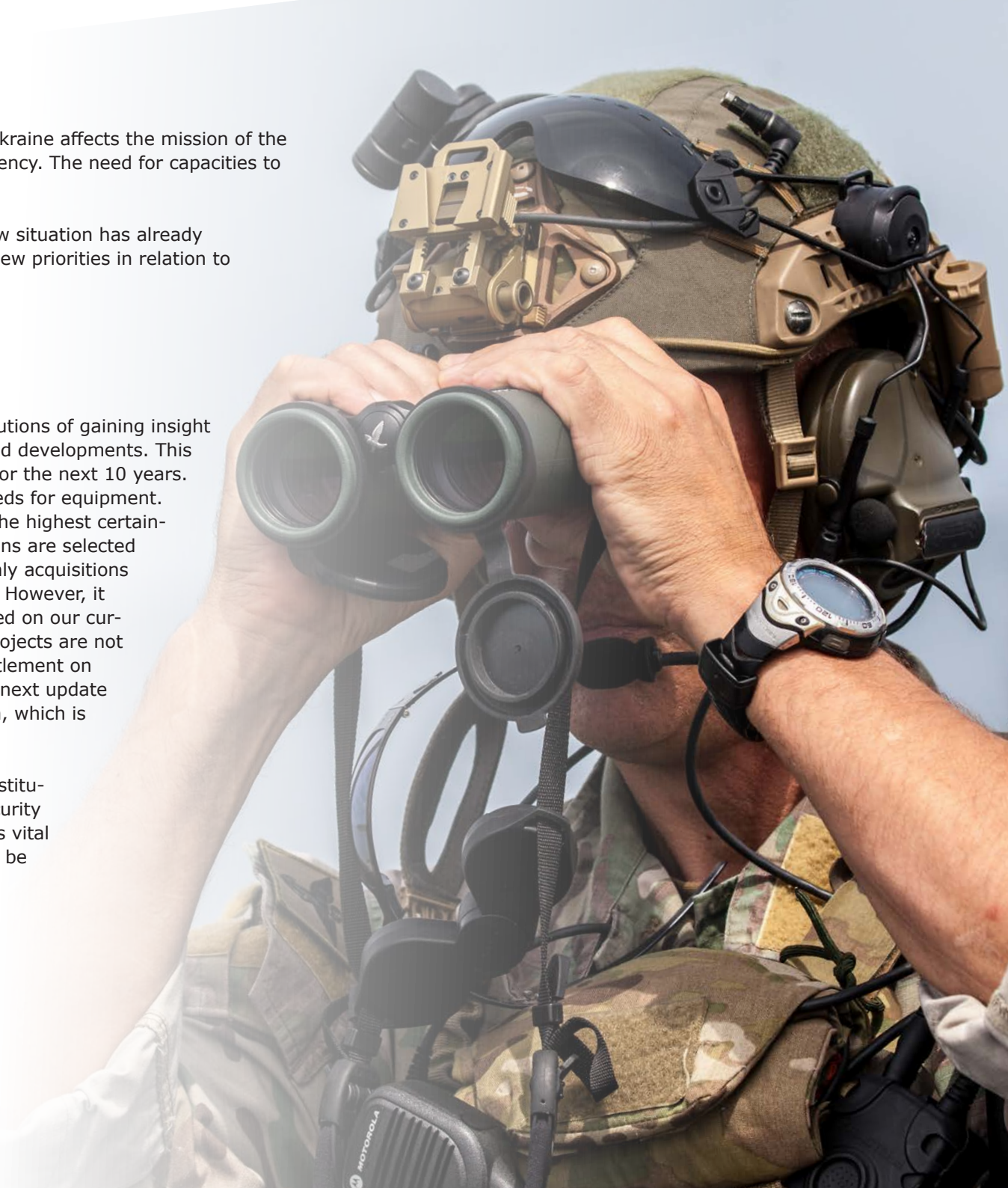


Kim Jesper Jørgensen

Lieutenant General

Chief Danish Acquisition and Logistics Organisation

National Armaments Director





THE LAND DOMAIN

● Market survey and tendering
 ● Contracting
 ● Delivery

| Project name | Quantity | Description | Technologies & Requirements | Procurement type | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
|---|------------|--|--|-----------------------------------|------|------|------|------|------|------|------|------|------|------|
| All-terrain light vehicles | 250 pcs. | Four wheel drive all-terrain vehicles for scouting/observation, transport and training. The vehicles will primarily be used by the Home Guard's reconnaissance units and for a wide range of tasks, including training, in the Armed Forces. It is expected that the vehicles will be procured in a number of variants, both open and closed. | Standard product with possibility for bespoke adaptation | Tender | | | | | | | | | | |
| Trucks for road and all-terrain | 500 pcs. | Trucks for paved roads and all-terrain for used within all of the Department of Defence, including the Armed Forces. A number of variants is needed, including engineering vehicles, recovery vehicles, tow- and boom trucks. The vehicles will be procured in both protected (armoured) and unprotected variants. | Standard product with possibility for bespoke adaptation | Tender | | | | | | | | | | |
| Trailers | 1.500 pcs. | Trailers under and above 3.500 kg used with light vehicles and trucks. Approximately 1.000 trailers under 3.500 kg and 500 above 3.500 kg will be procured. | Standard product with possibility for bespoke adaptation | Tender | | | | | | | | | | |
| Infantry Fighting Vehicle mid-life upgrade | 44 pcs. | Upgrade of Infantry Fighting Vehicle CV9035 for 1st Brigade, including STANAG 4754 (NGVA) is the key factor for the upgrade, Cloud/client setup <ul style="list-style-type: none"> ● Improved sensors (digital interface) - Gunner – Barrel – Driver – Situational Awareness. – Hunter/killer ● Ballistic protection ● ATGM integrated - SPIKE LR2 ● Drone detection/engagement improvement ● BMS next phase including HNS upgrade ● Active Protection System APS ● DAS – Laser warning ● New turret | | Direct award to existing supplier | | | | | | | | | | |



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| Project name | Quantity | Description | Technologies & Requirements | Procurement type | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 |
|---|--------------|--|--|------------------------------------|------|------|------|------|------|------|------|------|------|------|
| Armoured recovery and engineer vehicles | 17 pcs. | Procurement of 10 armoured recovery and seven armoured engineer vehicles for 1st Brigade. The vehicles must be based on a Leopard-2 chassis to achieve flexibility, share components, simplify logistics and to optimise the maintenance capacity across the Army's units. | Based on a Leopard-2 chassis | Tender or direct award | | | | | | | | | | |
| Containers | 700 pcs. | A number of different types of containers is needed, including transportation, ammunition, fuel tank and equipment safety containers. Tenders will be published continuously. | Standard product with possibility for bespoke adaptation | Tender | | | | | | | | | | |
| High Frequency communication system | 500-700 pcs. | Land based HF tactical beyond line-of-sight (BLOS) communication system for the Army. Both man-portable and vehicle systems will be procured in encrypted and non-encrypted versions. | | To be defined | | | | | | | | | | |
| New rifle for the Armed Forces | 25.000 pcs. | Replacement of the M/95 family of rifles including accessories for the entire Armed Forces. | Calibre not decided | Tender | | | | | | | | | | |
| New Nordic Combat Uniform System, additional procurement | | Procurement of additional combat uniforms and associated accessories. | Based on the New Nordic Combat Uniform system | Tender | | | | | | | | | | |
| Mortar and artillery ammunition | | Procurement of new types of ammunition and charges for mortar and artillery systems (light, medium and heavy) for the Army and the Special Operations Command. The project includes the qualification of the ammunition types. | | FMS, NSPA, direct award and tender | | | | | | | | | | |



THE MARITIME DOMAIN

● Market survey and tendering
 ● Contracting
 ● Delivery

| Project name | Quantity | Description | Technologies & Requirements | Procurement type | | | | | | | | | | | |
|---|----------|---|---|--|------|------|------|------|------|------|------|------|------|------|--|
| | | | | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Upgrade of Mine Disposal Vehicle (MDV) | 6 pcs. | Under Water Drone, Mine Disposal Vehicle (MDV) of type DOUBLE EAGLE MKIIS from SAAB DYNAMICS needs new sensors. | Commercial Of The Shelf (COTS) products installed in existing MDV-frame | To be decided | | | | | | | | | | | |
| Tactical Data link systems for the Navy | 13 pcs. | Procurement and installation of Tactical Data link (TDL) and Joint Range Extension Applications Protocol (JREAP) on board the Navy's large vessels and in Center for Tactics (TAC) in Frederikshavn. | NATO link systems | Government to Government, FMS and tender | | | | | | | | | | | |
| Rigid-Hulled Inflatable Boats | 30 pcs. | Existing Rigid-Hulled Inflatable Boats (RHIB) of type 7, 4 meter will be replaced by type 8, 2 meter. | Usable with the Navy's large vessels | NSPA | | | | | | | | | | | |
| Upgrade of Mine Countermeasures systems (MCM) | 7 pcs. | Upgrade of the Navy's modular containerised systems for Mine Counter Measure Control and Command (MCM C2) and MCM diving. | Must be integrated with current main sensor Kraken Katfish | To be decided | | | | | | | | | | | |
| Missile Soft Kill Defence System | 6 pcs. | Procurement of new missile Soft Kill Defence System for the Navy, replacing the current Decoy Launch System. The new systems are for the ABSALON and IVER HUITFELDT class and the Danish Naval Weapon Centre at Sjællands Odde. | Must be able to counter modern missile types | To be decided | | | | | | | | | | | |
| Maritime Force and Harbour Protection capacity | 2 pcs. | Deployable/modular Maritime Force and Harbour Protection kits including, but not limited to following main parts: <ul style="list-style-type: none"> • Long Range Acoustic Devise (LRAD) • Floating barriers • Diver detection sonar system • Infrared camera/sensor • CCTV equipment • Various weapon systems, include anti-diver bombs and grenade launchers • Other equipment for detection of foreign objects in the harbour | Primarily Commercial Of The Shelf (COTS) products | To be decided | | | | | | | | | | | |



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|--|------------|--|--|--|------|------|------|------|------|------|------|------|------|------|--|
| | | | | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Vessel for the Navy Fleet Diving Unit | 1 pcs. | New vessel for the Navy Fleet Diving Unit, replacing the current SKA14 type vessel. | Multi-purpose diving vessel. Must be able to carry sonar equipment | Tender | | | | | | | | | | | |
| Rescue vessels for the Coastal Rescue Service | 7 pcs. | Rescue vessels of type Danish Rescue Vessel (DRV), length approx. 16-20 meter for the coastal rescue stations at Skagen, Østerby, Anholt, Grenå, Gedser, Rønne og Nexø. | The vessel must comply with IMO (SOLAS); MARPOL, SFS requirements and DNV rules | Tender | | | | | | | | | | | |
| Integrated Communication System for the Navy | 12 pcs. | Replacement for the current ICS2000 communication system onboard all the large vessels of the Navy. ICS2000 connects all tactical secure subscribers to all radios and crypto on board. | Must be integrated with C-FLEX and BRASS | Tender | | | | | | | | | | | |
| Rescue vessels (FRB) for the Coastal Rescue Service | 11-13 pcs. | Rescue vessels of type Fast Rescue Boats (FRB). | Length approx. 8-12 meter | Tender | | | | | | | | | | | |
| Inertial Navigation System (INS) | 40 pcs. | INS will be used for sensor input to weapon systems and navigation on the largervessels of the Navy. | High demand for precision of heading and position data from INS when sailing without GPS input | Government to Government, direct award or tender | | | | | | | | | | | |
| HF radio- og combiner systems | 5 pcs. | Procurement of radio and combiner systems for Navy vessels, replacing the existing Thales broad band system on Frigats. -11-12 separate Transceivers and 2-4 receivers on each unit-Transmit- and Receive antennas and Receivedistribution system. | HF transceiver must have a transmit power of 1 kW | Tender | | | | | | | | | | | |
| Ship service agreement (P-skib) | | Framework agreement regarding ordinary ship service and maintenance in relation to dockyard periods of the Navy's vessels. Vessels of the Naval Home Guard and the Royal yacht Dannebrog are not included. | Safety accreditation. Facilities to maintain vessels all year | Tender | | | | | | | | | | | |

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|---|----------|--|---|---|------|------|------|------|------|------|------|------|------|------|--|
| | | | | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Update of self-protection systems on Danish Air Force transport aircraft | 4 pcs. | Update and replacement of self-protection systems on transport aircraft of the Danish Air Force (C130J). Self-protection systems on all four aircraft to be replaced. | Full integration and compatibility with the aircraft's existing systems, including certifications | To be determined at a later stage | | | | | | | | | | | |
| Mini Unmanned Aerial Systems (UAS) capability for the Danish defence. | | Acquisition of mini-drones. This is an area of fast-paced technological developments. The Danish defence needs to have continuous access to the new possibilities provided by technological advances as it pertains to flexible application to the operational tasks. The acquisition must therefore provide the possibility of continuous adjustment to operational patterns and needs. There will be an ongoing process of acquisition of a large number of various types of mini-drones. | New drone system with the newest technology | Undetermined – potentially a development project with Danish industry | | | | | | | | | | | |
| Coastal warning radars | 40 pcs. | The Danish defence's current radar systems for surveillance of the Danish waters are replaced, including the coastal radar system (KYRA), VTS Storebælt and VTS Øresund, as well as surface radars for Greenland. Acquisition of around 40 sensors including C2-systems is expected. | Full integration with other systems of the Danish defence, including the Navy's C2-systems | Tender | | | | | | | | | | | |
| Fixed Air defence Radar | 3 pcs. | Replacement of the long-range radars of the Danish defence, used to surveil the Danish airspace. This includes replacement of two positions in Denmark and one in the Faroe Islands, where radars of the same type is acquired. Acquisition of the radar for the Faroe Islands is carried out within the framework of the political agreement on the Arctic Capacity package. The operational needs dictate the need for acquisition of radars with new technology, which can provide the most optimal surveillance of the airspace. | Full compatibility and integration with other systems of the Danish defence | Tender | | | | | | | | | | | |
| Air defence | | An air defence capability is acquired for the Army's 1st Brigade. The acquisition includes i.a. C2-systems, radars, communication, weapons, and vehicles. The C2-systems are acquired from Terma A/S, including integration of the system with the other sub-elements. A range of sub-systems is acquired through existing contracts, and others are subject to competition. | Interoperability and integration with other systems of the Danish defence | | | | | | | | | | | | |

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|---|----------------------|--|---|--------------------------|------|------|------|------|------|------|------|------|------|------|--|
| | | | | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Anti-submarine warfare | | Dipping sonars are acquired for the Danish defence's SEAHAWK-helicopters for the purpose of anti-submarine warfare. The acquisition of a number of dipping sonars and buoys is done through the US Government via Foreign Military Sales (FMS). Torpedoes are also acquired. | Full compatibility and integration with the helicopter's existing systems, including certifications. | FMS | | | | | | | | | | | |
| Voice Communication System til støtte for Air Traffic System | 170 pcs. | Acquisition of Voice Communication System (VCS), used by the Air Force and the Navy for coordination of rescue missions – with or without classified information. The system will be integrated in existing C2-systems. | C2 system support for the Air Force and Navy's UHF/VHF radios. Gateway to the other radio systems of the Danish defence | Tender | | | | | | | | | | | |
| Crashtenders | 14 pcs. | New crashtenders (aircraft firefighting vehicles), to be included in the fire-fighting capabilities of the Danish defence's air bases. | The new crashtenders must comply with a range of governmental requirement | Tender | | | | | | | | | | | |
| Aircraft towing | Amount undetermined. | Aircraft towing vehicles – several types and sizes. | Must have the capacity to tow all Air Force capabilities | Tender | | | | | | | | | | | |
| Update of radars for surveillance of activities in Danish airspace | 2 pcs. | Update of the TPS-77 radars. | Updated to newest technology | Direct award | | | | | | | | | | | |
| Land based radars | 5 pcs. | Acquisition of radars for surveillance of the lower level of the Danish airspace. | Interoperability and integration with the other systems of the Danish defence | Government to Government | | | | | | | | | | | |

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| Communication, including satellite communication | According to operational needs | The Danish defence continuously enters into agreements regarding communication, including civilian and military satellite communication (SATCOM) – equipment as well as bandwidth. | NATO SATCOM standard. WGS certificering (militær SATCOM). Integration til forsvarets eksisterende SATCOM infrastruktur | Tender or direct award | | | | | | | | | | |
| Battle Decisive Munitions | | Weapons for fighter jets are acquired at an ongoing basis in order to maintain stocks as well as update existing weapons etc. | | Government to Government | | | | | | | | | | |
| Joint Unmanned Aerial Systems (UAS) | | Acquisition of Joint UAS for the Danish defence. The drone capability must ensure that the need of the Danish defence for collection of data is covered in accordance with NATO's minimum requirements and standards. | New drone system with the newest technology | Tender | | | | | | | | | | |



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| | | | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | |
| Operations and Development-consultancy services agreement for Infrastructure Services | <p>Operation, development and maintenance of the IT-infrastructure areas: Data processing, infrastructure hardware, test, development of a new functionalities, adjustment of existing it systems, it-system operations, it security, it-compliance, it architecture, Q&A, the ITSM area and consultancy services regarding software licenses.</p> <p>Infrastructure Services is responsible for the operation and development of Ministry of the Defences infrastructure on classified and non-classified networks and data centers on land-based locations, on ships and on missions.</p> <p>The tasks cover all executive operational and development tasks which relate to data centers, networks, desktop, projects, it security on virtual platforms, on the administrative and operational systems, on devices and backend platforms and applications which secure networks and infrastructure.</p> <p>The type of consultant, relevant for these tasks is an implementation consultant within it-services, i.e. SKI 02.17.</p> <p>Consultant category 3 (senior consultant/specialist) 40.000 hours Consultant category 4 (senior adviser/partner) 23.000 hours The year of contracting also includes delivery.</p> | <p>Operation-/Development-/Infrastructure consultants Security clearance level: NATO SECRET</p> | SKI/Public mini tender 02.17 | | | | | | | | | | | |
| Project- and process consultancy services agreement for Infrastructure Services | <p>Development and maintenance of the it-infrastructure areas: Project and program management on Governance, Data processing, infrastructure hardware, test, development of a new functionalities, adjustment of existing it-systems, it-system operations, it-security, it-compliance, it-architecture, Q&A, the ITSM-area and consultancy services regarding software licenses.</p> <p>Infrastructure Services is responsible for operation and development of infrastructure on classified and non-classified networks and data centers on land-based locations, on ships and on missions.</p> <p>The type of consultant relevant for these tasks is an advisory consultant within it-services, i.e. SKI 02.15.</p> <p>The tasks cover all project and program management tasks in relation to governance, data centers, networks, desktop, projects, it security, on virtual platforms, on the administrative and operational systems, on devices and back-end platforms and applications which secure networks and infrastructure.</p> <p>Consultant category 3 (senior consultant/specialist) 35.000 hours/ Consultant category 4 (senior adviser/partner) 26.000 hours The year of contracting also includes delivery.</p> | <p>Project managers and process consultants Security clearance level: NATO SECRET</p> | SKI/Public mini tender 02.15 | | | | | | | | | | | |



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| | | | | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | | | |
| Development and maintenance of HJV.DK | Development and maintenance of the Home Guard's administration tool / internet platform. Expected distribution of the value of the tender: 50% Operation of environment 10% Maintenance of environment (consultants) 10% Support (guidance and inspection of errors) (consultants) 20% Further development of the solution (consultants) 10% Licenses | | Public tender | | | | | | | | | | | | | |
| VMware licenses | VMware licenses to support the Ministry of Defences IT infrastructure at multiple locations. Comprises both server and client licenses. | Fully compatible with existing it-environment | SKI/Public mini tender | | | | | | | | | | | | | |
| Hyperconverged Infrastructure solution | Establishing redundancy at multiple locations under the Ministry of Defence requires an HCI solution, which supports VMware infrastructure. | Fully compatible with existing it-environment | SKI/Public mini tender | | | | | | | | | | | | | |
| KESDH Operation tender | The Common Electronic Case and Document handling system (KESDH) used by all agencies under the Danish Ministry of Defence Operation, maintenance and further development agreement | | Public tender | | | | | | | | | | | | | |
| IT Service Management | Danish defenses administration and Resource Management system, Servers, basic software, tape backup, maintenance and ongoing consulting. | Standard software | SKI/Public mini tender | | | | | | | | | | | | | |
| Framework agreement regarding hardware and software for DeMars | Danish defenses administration and Resource Management system, Servers, basic software, tape backup, maintenance and ongoing consulting. | Fully compatible with existing it-environment | Tender | | | | | | | | | | | | | |
| DeMars - operation Sub-agreement part 1 | Operation of the Danish defense Administration and Resource management system. Call for tenders from both senior and junior consultants for operational tasks. | Currently SAP ECC | Tender | | | | | | | | | | | | | |
| DeMars – Maintenance and development Sub-agreement part 2 | Maintenance and development of the Danish defense Administration and Resource management system. Call for tenders from both senior and junior consultants for maintenance and development. | Currently SAP ECC | Tender | | | | | | | | | | | | | |



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