



AUTONOMOUS RELOCATABLE CAMP  
**KOVCHEG**

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## PURPOSE



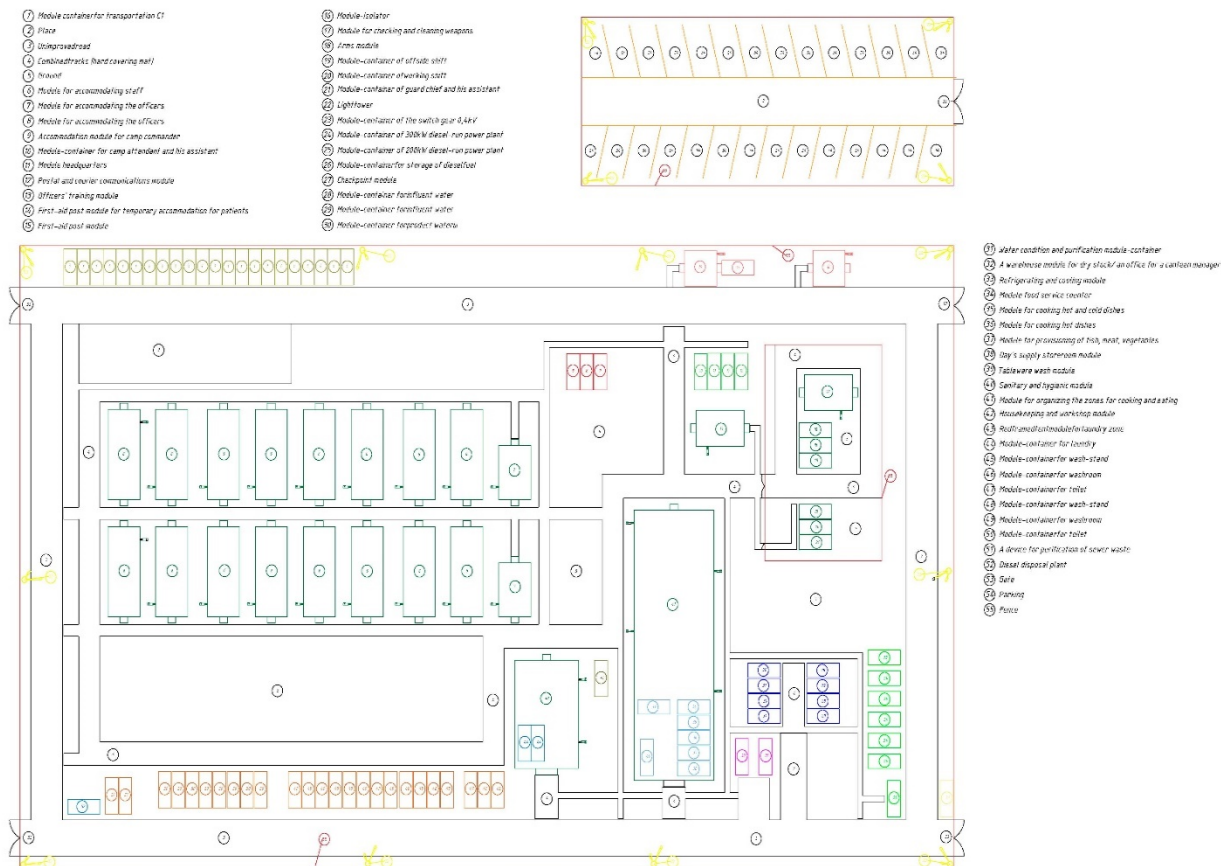
*AUTONOMOUS RELOCATABLE CAMP «KOVCHeg»* – is a universal unit based on pneumo-framed modules and container type modules.

It is designed to organize an accommodation for people, in the face of emergency situations, consequences of natural disasters, effects of hostilities and industrial disasters.

The method of the camp configuration is similar to the construction set, where you can find the full list of standard elements, which dovetail into one another, regardless the type, size and form. It makes it possible to equip any object, which consists of basic units and different functional units. As a result we are able to organize camps for precise specific purposes as well as an all purpose unit for any amount of people with any functionality.

Autonomous relocatable camp is a complete solution of different challenges. Mobility, independence, the presence of accommodation modules, ablution facilities, laundries, organization of food preparation and eating, and also main offices, halls for different events, different purpose rooms – administrations, duty rooms, workrooms, first-aid posts allow to solve overarching challenges easily without being connected to municipal services.

# DIAGRAM OF ARC KOVCHEG



# VISUALISATION OF ARC KOVCHEG



## CONTENT

- ☐ Module for accommodating the officers
- ☐ Module for accommodating staff
- ☐ First-aid post module for temporary accommodation for patients
- ☐ Isolation module for contagious patients
- ☐ First-aid post module
- ☐ Module for organizing the zones for cooking and eating
- ☐ Tent-framed module camp
- ☐ Container module kitchen – 7 containers:
  - ☐ Day's supply storeroom module
  - ☐ Module for provisioning of fish, meat, vegetables
  - ☐ Module for cooking hot dishes
  - ☐ Module for cooking hot and cold dishes
  - ☐ Module food service counter
  - ☐ Tableware wash module
  - ☐ Sanitary and hygienic module
- ☐ Refrigerating and cooling module
- ☐ Sanitary and hygienic module for noncommissioned officers and private corps
- ☐ Sanitary and hygienic module for officers and servants
- ☐ Laundry module

## CONTENT

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- ☐ Main-office module
- ☐ Postal and courier communications module
- ☐ Officers' training module
- ☐ Checkpoint module
- ☐ Accommodation module for camp commander
- ☐ Accommodation module for officers
- ☐ Housekeeping and workshop module
- ☐ A warehouse module for dry stock/ an office for a canteen manager
- ☐ Guardhouse module
- ☐ Arms module
- ☐ Module for calibrating and cleaning of weapons
- ☐ Water-supply system and water purification
- ☐ Container for taking and keeping waste water
- ☐ A device for purification of sewer waste
- ☐ Diesel disposal plant
- ☐ Electric power supply and fuel storage
- ☐ Air conditioning and heating of camps
- ☐ Accomplishment and camp premises security
- ☐ Delivery

## METAL-FRAMED MODULES



Each METAL-FRAMED MODULE is a structure, which consists of:

- ☐ metal framing;
- ☐ outer canopy made of Oxford/PVC textile;
- ☐ insulated floor;
- ☐ inner heat insulating tent;
- ☐ spare tools and accessories kit;
- ☐ delivery packaging.

All the modules are equipped with interior electrical network, depending on the purpose of the module, but each of them includes lighting, sockets and electric service panel.

Exploitation:

- ☐ temperature from -55 till +70°C
- ☐ air humidity from 98% under 25°C
- ☐ atmosphere pressure corresponds to the height till 3000 m above sea level
- ☐ wind speed till 25 m/s
- ☐ rain intensity till 5 mm/min
- ☐ snow load till 25 kg/m<sup>2</sup>

All the textiles, which are used in manufacture, are designed for personal body contact and do not require compulsory certification.

## CONTAINER MODULES



CONTAINER MODULES are compartments, which are made on the base of containers. Finishing of engineering, technologic and certainly sanitary facilities, as well as an ancillary equipment and furniture are made of stainless steel.

Each container is equipped with all the necessary engineering services, depending on its purpose.

Overall dimensions of such a container: 6x2,5x2,5 m.

The weight differs sufficiently, depending on the belonging character and module components.

The main advantage of such modules are durability, ease of transportation, hermetically sealed, it is possible to use as a load carrying structure, safety. Unloading and mounting are made by a crane or with the help of special hydraulic devices for unloading and loading, mounted onto a module.

## A MODULE FOR ACCOMMODATING THE OFFICERS



### A MODULE FOR ACCOMMODATING THE OFFICERS - 2 pcs.

It is meant for accommodating officers.

Pneumo-framed module 9x6x3 m.

|                              |   |
|------------------------------|---|
| single bed                   | 8 |
| mattress                     | 8 |
| pillow                       | 8 |
| blanket                      | 8 |
| a set of bed linen           | 8 |
| bed-side rug                 | 8 |
| wardrobe                     | 8 |
| bedside-table for belongings | 8 |
| table                        | 8 |
| chair                        | 8 |
| container for waste          | 1 |

## A MODULE FOR ACCOMMODATING STAFF



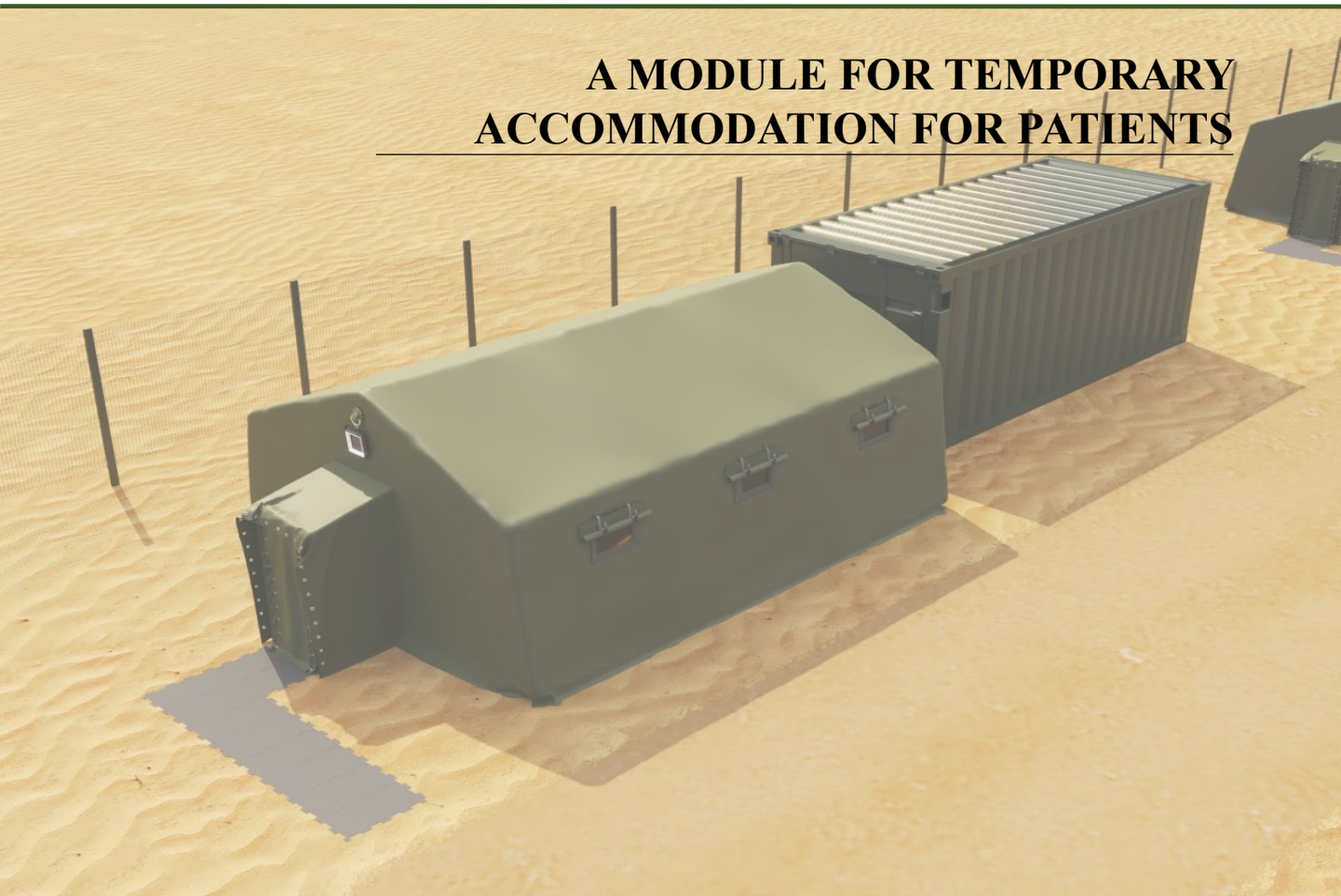
A MODULE FOR ACCOMMODATING STAFF– 16 pcs.

It is meant for accommodating the staff.

Metal-framed module 15x6x3 m.

|                     |    |
|---------------------|----|
| bunk bed            | 15 |
| mattress            | 30 |
| pillow              | 30 |
| blanket             | 30 |
| a set of bed linen  | 30 |
| wardrobe            | 15 |
| folded chair        | 30 |
| bed-side rug        | 30 |
| container for waste | 1  |

## A MODULE FOR TEMPORARY ACCOMMODATION FOR PATIENTS

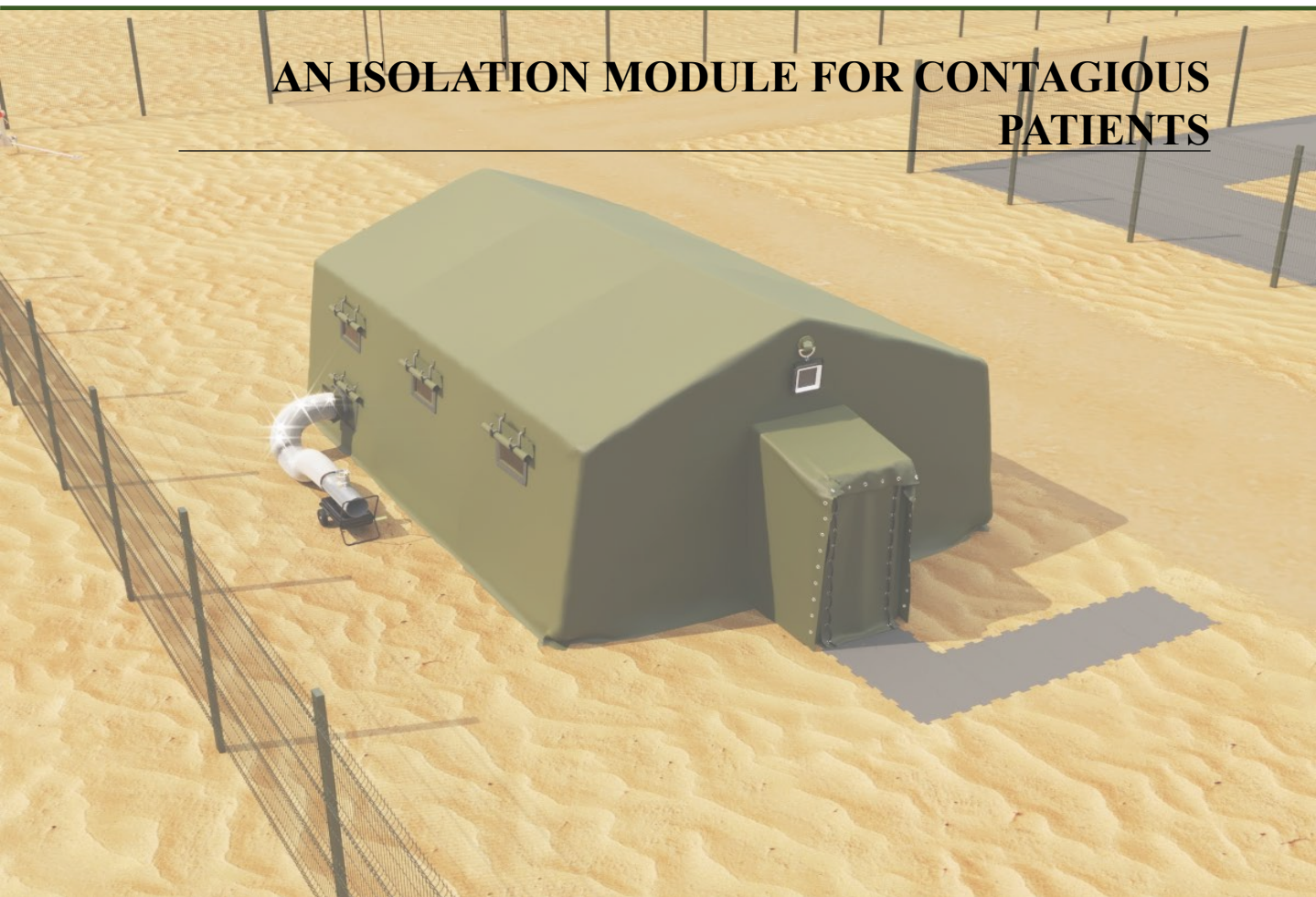


### A MODULE FOR A TEMPORARY ACCOMMODATION FOR PATIENTS – 1 pc.

It is meant for a temporary accommodation for patients and treating sick people. Metal-framed module 6x6x3m.

|                     |   |
|---------------------|---|
| single bed          | 6 |
| mattress            | 6 |
| pillow              | 6 |
| blanket             | 6 |
| a set of bed linen  | 6 |
| wardrobe            | 6 |
| folded chair        | 6 |
| bed-side rug        | 6 |
| container for waste | 1 |

# AN ISOLATION MODULE FOR CONTAGIOUS PATIENTS



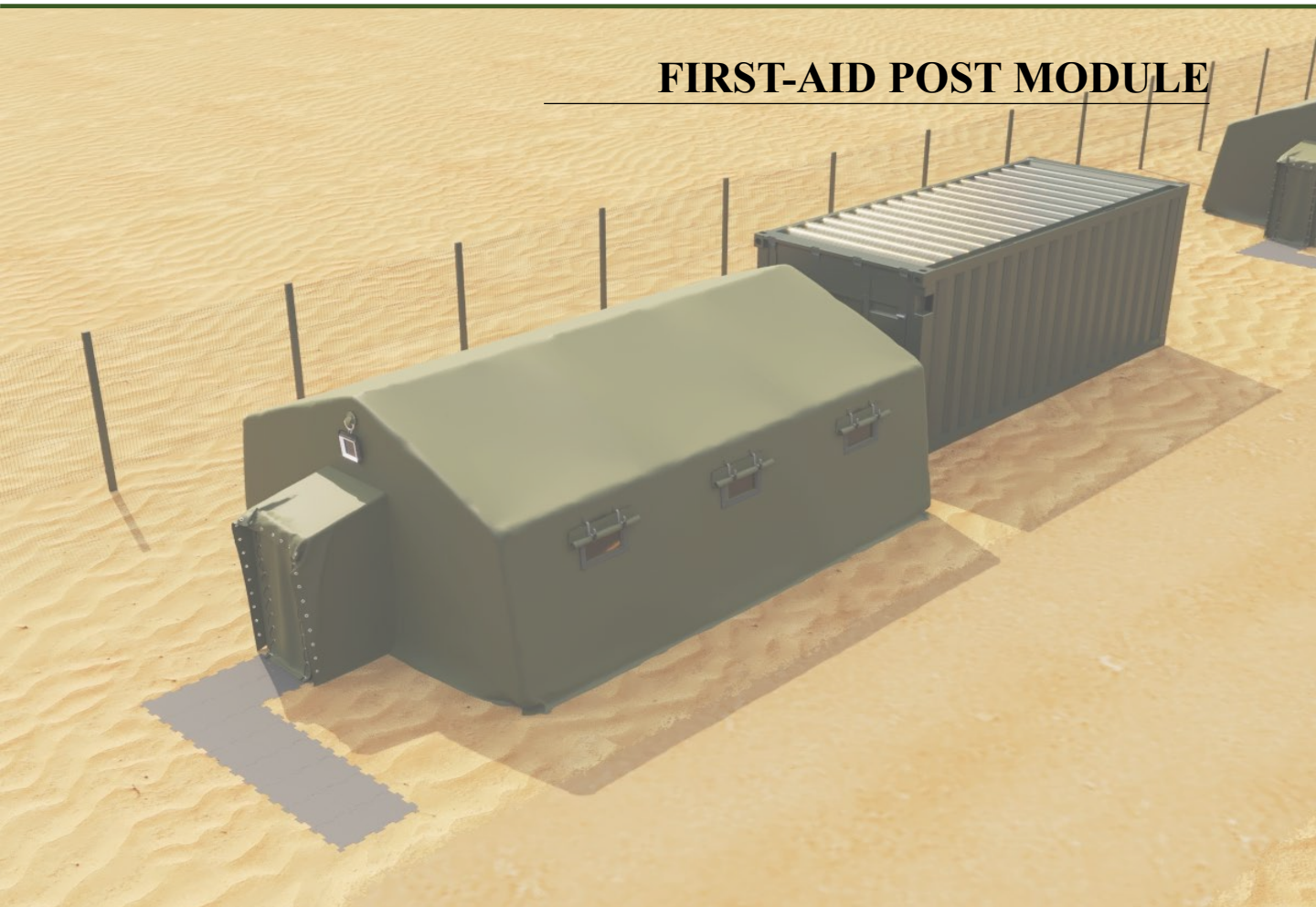
ISOLATION MODULE FOR CONTAGIOUS PATIENTS– 1 pc.

It is meant for temporary isolation and treating contagious patients.

Metal-framed module 6x6x3 m.

|                     |   |
|---------------------|---|
| single bed          | 6 |
| mattress            | 6 |
| pillow              | 6 |
| blanket             | 6 |
| a set of bed linen  | 6 |
| wardrobe            | 6 |
| folded chair        | 6 |
| bed-side rug        | 6 |
| container for waste | 1 |

## FIRST-AID POST MODULE



FIRST-AID POST MODULE– 1 pc.

Container 6x2,5x2,5 m.

It is meant for using it as an outpatient room and medical treatment examination for providing medical aid and carrying outpatient reception hours.

|                                                   |   |
|---------------------------------------------------|---|
| wardrobe                                          | 4 |
| folded table                                      | 1 |
| examination table                                 | 1 |
| storage cabinet for medications and documentation | 1 |
| folded chair                                      | 4 |
| medical chair                                     | 1 |
| pharmaceutic small-size fridge                    | 1 |
| hot plate                                         | 1 |
| medical trash can                                 | 1 |
| table lamp                                        | 1 |

## A MODULE FOR ORGANIZING THE ZONES FOR COOKING AND EATING



### A MODULE FOR ORGANIZING THE ZONES FOR COOKING AND EATING – 1 pc.

It is meant for organizing the zones for cooking and eating.

Consists of:

- ☐ Module tent-framed camp 45x15x5,8 m
- ☐ Container module kitchen - 7 containers 6x2,5x2,5 m:
  - ☐ Day's supply storeroom
  - ☐ Module for provision of fish, meat, vegetables
  - ☐ Module for cooking hot dishes
  - ☐ Module for cooking hot and cold dishes
  - ☐ Module food service counter
  - ☐ Tableware wash module
  - ☐ Sanitary and hygienic module

## A MODULE FOR ORGANIZING THE ZONES FOR COOKING AND EATING

MODULE TENT-FRAMED CAMP 45x15x5,8 m – 1 pc.

It is meant for organizing the zone for eating and locating module kitchen.

Eating zone 250 people.

|                                                                           |     |
|---------------------------------------------------------------------------|-----|
| <input type="checkbox"/> wet and dry vacuum cleaner for washing the floor | 3   |
| <input type="checkbox"/> container for waste, 120 l                       | 4   |
| <input type="checkbox"/> folded table                                     | 44  |
| <input type="checkbox"/> folded table/stool                               | 264 |

**Container module kitchen - 7 containers:**

DAY'S SUPPLY STOREROOM– 1 pc.

Container 6x2,5x2,5 m

It is meant for storage the food day's supply.

|                                                                     |   |
|---------------------------------------------------------------------|---|
| <input type="checkbox"/> weighing scales                            | 1 |
| <input type="checkbox"/> rack                                       | 2 |
| <input type="checkbox"/> sliding door closet for keeping bulk stock | 2 |
| <input type="checkbox"/> low-temperature fridge                     | 1 |
| <input type="checkbox"/> dunnage rack                               | 2 |
| <input type="checkbox"/> cold storage cooler 0/+6°C                 | 1 |

MODULE FOR PROVISION OF FISH, MEAT, VEGETABLES –  
1 pc.

Container 6x2,5x2,5m

It is meant for advance preparation and processing food and also for preparation of food portions.

Zone for vegetable provision:

|                                                          |   |
|----------------------------------------------------------|---|
| <input type="checkbox"/> dunnage rack                    | 1 |
| <input type="checkbox"/> potato peeling machine          | 1 |
| <input type="checkbox"/> serving table                   | 2 |
| <input type="checkbox"/> washing sink                    | 1 |
| <input type="checkbox"/> table vegetable cutting machine | 1 |

## A MODULE FOR ORGANIZING THE ZONES FOR COOKING AND EATING

***Container module kitchen - 7 containers:***

**MODULE FOR PROVISION OF FISH, MEAT, VEGETABLES – 1 pc.**

**Zone for meat and fish provision:**

|                                                                          |   |
|--------------------------------------------------------------------------|---|
| <input type="checkbox"/> washing sink                                    | 2 |
| <input type="checkbox"/> serving table                                   | 2 |
| <input type="checkbox"/> mincing machine                                 | 1 |
| <input type="checkbox"/> electronic table weighing scales                | 1 |
| <input type="checkbox"/> kitchen shelf                                   | 1 |
| <input type="checkbox"/> cantilever wall shelf                           | 2 |
| <input type="checkbox"/> knife box                                       | 1 |
| <input type="checkbox"/> kitchen steel knife 200 mm                      | 4 |
| <input type="checkbox"/> kitchen steel knife 250 mm                      | 4 |
| <input type="checkbox"/> steel carving knife 140 mm                      | 4 |
| <input type="checkbox"/> steel utility knife 200 mm                      | 2 |
| <input type="checkbox"/> steel knife for vegetables 80 mm                | 2 |
| <input type="checkbox"/> steel knife for bread 200 mm                    | 2 |
| <input type="checkbox"/> steel peeler not longer than 100 mm             | 2 |
| <input type="checkbox"/> steel fileted meat knife not longer than 290 mm | 4 |
| <input type="checkbox"/> steel firm can opener                           | 2 |
| <input type="checkbox"/> steel table can opener 640 mm                   | 2 |
| <input type="checkbox"/> opener with a wooden handle                     | 2 |
| <input type="checkbox"/> plastic rolling pin                             | 2 |
| <input type="checkbox"/> meat mallet                                     | 2 |
| <input type="checkbox"/> measuring cup volume 1 l                        | 2 |
| <input type="checkbox"/> condensate water tank not less than 3 l         | 1 |

## A MODULE FOR ORGANIZING THE ZONES FOR COOKING AND EATING

**Container module kitchen - 7 containers:**

MODULE FOR PROVISION OF FISH, MEAT, VEGETABLES– 1 pc.

Zone for meat and fish provision:

|                                                                                           |   |
|-------------------------------------------------------------------------------------------|---|
| <input type="checkbox"/> food container 1/1                                               | 1 |
| <input type="checkbox"/> plastic clear food storage container 1/1 (height 150 mm)         | 7 |
| <input type="checkbox"/> plastic food container 45 l                                      | 1 |
| <input type="checkbox"/> stainless bowl 18 l                                              | 2 |
| <input type="checkbox"/> stainless bowl 4,5 l                                             | 1 |
| <input type="checkbox"/> stainless bowl 3,5 l                                             | 1 |
| <input type="checkbox"/> stainless saucepan 15 l                                          | 1 |
| <input type="checkbox"/> stainless cooker 20 l                                            | 1 |
| <input type="checkbox"/> stainless cooker 37 l                                            | 1 |
| <input type="checkbox"/> aluminum teflon-coated frying pan, diameter not more than 240 mm | 2 |
| <input type="checkbox"/> aluminum teflon-coated frying pan, diameter not more than 280 mm | 1 |
| <input type="checkbox"/> plastic cutting board not more than (LxWxH) 250x150x10 mm        | 3 |
| <input type="checkbox"/> plastic cutting board not more than (LxWxH) 300x220x10 mm        | 1 |
| <input type="checkbox"/> plastic cutting board not more than (LxWxH) 600x400x18 mm        | 1 |
| <input type="checkbox"/> stainless hex grater, height 220 mm                              | 1 |
| <input type="checkbox"/> stainless beater                                                 | 1 |
| <input type="checkbox"/> flour sieve                                                      | 1 |
| <input type="checkbox"/> poultry and fish shears                                          | 1 |
| <input type="checkbox"/> arm corkscrew                                                    | 2 |
| <input type="checkbox"/> slicer                                                           | 2 |

## A MODULE FOR ORGANIZING THE ZONES FOR COOKING AND EATING

**Container module kitchen - 7 containers:**

MODULE FOR COOKING HOT DISHES– 1 pc.

Container 6x2,5x2,5s

It has the functions of hot-meal kitchen and is equipped for primary non-thermal food processing, prepackaging and storage of manufactured foodstuffs, food cooking.

|                                                                       |    |
|-----------------------------------------------------------------------|----|
| <input type="checkbox"/> electric 4 burner cooking stove with an oven | 1  |
| <input type="checkbox"/> electric boiler 160 liters indirect heating  | 1  |
| <input type="checkbox"/> electric boiler 320 liters indirect heating  | 1  |
| <input type="checkbox"/> electric boiler 265 liters indirect heating  | 1  |
| <input type="checkbox"/> wall suction ventilation hood                | 2  |
| <input type="checkbox"/> washing sink                                 | 1  |
| <input type="checkbox"/> rack                                         | 1  |
| <input type="checkbox"/> cantilever wall shelf                        | 1  |
| <input type="checkbox"/> plastic bin without a cover 3 l              | 1  |
| <input type="checkbox"/> hand waffle towel                            | 10 |
| <input type="checkbox"/> kitchen paper                                | 5  |
| <input type="checkbox"/> cook apron                                   | 10 |
| <input type="checkbox"/> napkins                                      | 20 |
| <input type="checkbox"/> wipers                                       | 10 |

## A MODULE FOR ORGANIZING THE ZONES FOR COOKING AND EATING

**Container module kitchen - 7 containers:**

MODULE FOR COOKING HOT DISHES– 1 pc.

|                                                                                                                            |   |
|----------------------------------------------------------------------------------------------------------------------------|---|
| <input type="checkbox"/> iron handle scrub brush, plastic                                                                  | 2 |
| <input type="checkbox"/> plastic brush with a grip                                                                         | 1 |
| <input type="checkbox"/> kitchen set 5 pieces (chef's fork, turner, slotted spoon, ladle, skimmer)                         | 1 |
| <input type="checkbox"/> steel potato masher                                                                               | 1 |
| <input type="checkbox"/> steel garlic press                                                                                | 1 |
| <input type="checkbox"/> steel potato ricer                                                                                | 1 |
| <input type="checkbox"/> thermometer                                                                                       | 1 |
| <input type="checkbox"/> steel rod for whetting                                                                            | 1 |
| <input type="checkbox"/> knife sharpener                                                                                   | 1 |
| <input type="checkbox"/> knife set                                                                                         | 1 |
| <input type="checkbox"/> magnet bar for fastening the knives                                                               | 1 |
| <input type="checkbox"/> stainless ladle, not more than 2 l                                                                | 3 |
| <input type="checkbox"/> stainless netlike colander, diameter not more than 300 mm, handle length not more than 430 mm     | 2 |
| <input type="checkbox"/> stainless colander on pedestal, diameter not more than 360 mm, handle length not more than 185 mm | 1 |
| <input type="checkbox"/> stainless bowl, volume not more than 18 l                                                         | 2 |
| <input type="checkbox"/> stainless bowl, volume not more than 4,5 l                                                        | 1 |
| <input type="checkbox"/> stainless bowl, volume not more than 3,5 l                                                        | 1 |
| <input type="checkbox"/> stainless saucepan, volume not more than 15 l                                                     | 1 |
| <input type="checkbox"/> stainless cooker, not more than 20 l                                                              | 1 |
| <input type="checkbox"/> stainless cooker, not more than 37 l                                                              | 1 |
| <input type="checkbox"/> aluminium teflon-coated frying pan, diameter not more than 240 mm                                 | 3 |
| <input type="checkbox"/> plastic cutting board not more than (LxWxH) 250x150x10 mm                                         | 3 |

## A MODULE FOR ORGANIZING THE ZONES FOR COOKING AND EATING

### *Container module kitchen - 7 containers:*

#### MODULE FOR COOKING HOT AND COLD DISHES– 1 pc.

Container 6x2,5x2,5 m

It has the functions of cold and hot-meal kitchen and is equipped with primary non-thermal food processing equipment, prepackaging and storage of manufactured foodstuffs, food cooking.

|                                                           |   |
|-----------------------------------------------------------|---|
| <input type="checkbox"/> convection steamer               | 1 |
| <input type="checkbox"/> stand for convection steamer     | 1 |
| <input type="checkbox"/> tilting skillet                  | 1 |
| <input type="checkbox"/> washing sink                     | 1 |
| <input type="checkbox"/> worktable                        | 3 |
| <input type="checkbox"/> bread cutter                     | 1 |
| <input type="checkbox"/> kitchen shelf for cutting boards | 1 |
| <input type="checkbox"/> cantilever wall shelf            | 3 |
| <input type="checkbox"/> table weighing scales            | 1 |

#### MODULE FOOD SERVICE COUNTER– 1 pc.

Container 6x2,5x2,5m

It is meant for storage and serving first and second courses, hot and cold starters, drinks and confectionery products, provision of cutlery in the eating zone in autonomous relocatable camp.

|                                                                            |   |
|----------------------------------------------------------------------------|---|
| <input type="checkbox"/> hot keeping counter for the first courses, 2 pans | 2 |
| <input type="checkbox"/> 2 course hot keeping counter, shelf               | 2 |
| <input type="checkbox"/> ambient unit                                      | 1 |
| <input type="checkbox"/> a closet for keeping clean dishes                 | 2 |
| <input type="checkbox"/> worktable                                         | 1 |

## A MODULE FOR ORGANIZING THE ZONES FOR COOKING AND EATING

*Container module kitchen - 7 containers :*

TABLEWARE WASH MODULE– 1 pc.

Container 6x2,5x2,5m

It is meant for sorting, precleaning, washing, drying and storaging of dishes.

|                                                                                  |     |
|----------------------------------------------------------------------------------|-----|
| <input type="checkbox"/> table for collecting dirty dishes with a hole for waste | 1   |
| <input type="checkbox"/> two-section washing sink                                | 1   |
| <input type="checkbox"/> hood type dishwasher                                    | 2   |
| <input type="checkbox"/> wall-attached hood                                      | 1   |
| <input type="checkbox"/> worktable                                               | 1   |
| <input type="checkbox"/> a closet for keeping clean dishes                       | 2   |
| <input type="checkbox"/> rack                                                    | 2   |
| <input type="checkbox"/> table-spoons                                            | 500 |
| <input type="checkbox"/> tea-spoons                                              | 500 |
| <input type="checkbox"/> table-knives                                            | 500 |
| <input type="checkbox"/> forks                                                   | 500 |
| <input type="checkbox"/> soup plates                                             | 500 |
| <input type="checkbox"/> second course dish                                      | 500 |
| <input type="checkbox"/> salad plates                                            | 500 |
| <input type="checkbox"/> trays                                                   | 500 |
| <input type="checkbox"/> plastic bucket                                          | 2   |
| <input type="checkbox"/> plastic brush with a grip                               | 2   |
| <input type="checkbox"/> floorcloth                                              | 5   |
| <input type="checkbox"/> iron handle scrub brush                                 | 2   |
| <input type="checkbox"/> plastic scoop                                           | 2   |
| <input type="checkbox"/> plastic trash container                                 | 2   |
| <input type="checkbox"/> rubber gloves, the size is "L", "M", "S"                | 18  |
| <input type="checkbox"/> dishwashing sponge                                      | 6   |
| <input type="checkbox"/> cloths                                                  | 6   |

## A MODULE FOR ORGANIZING THE ZONES FOR COOKING AND EATING

**Container module kitchen - 7 containers :**

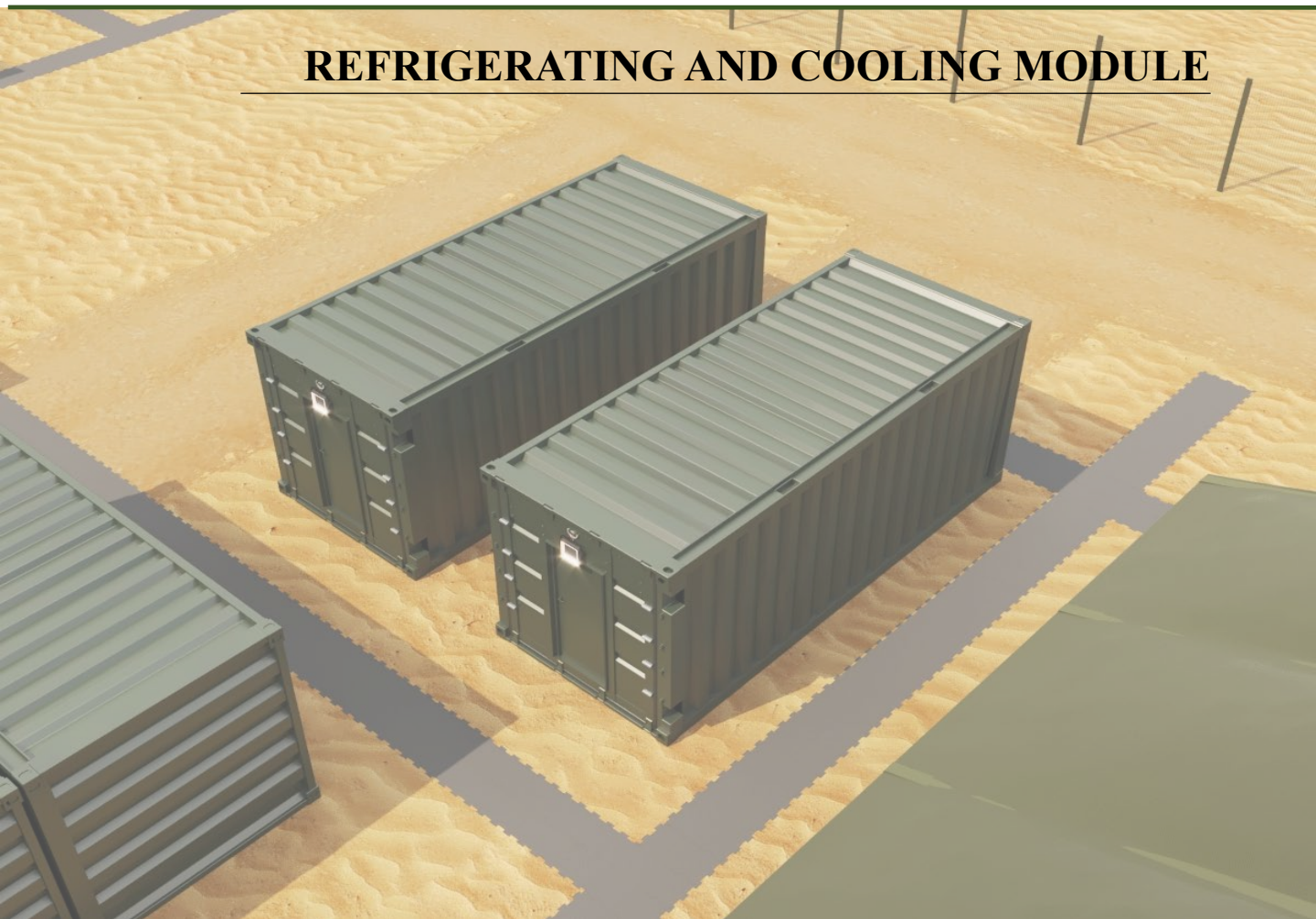
SANITARY AND HYGIENIC MODULE– 1 pc.

Container 6x2,5x2,5m

It is meant for carrying sanitary and hygienic procedures.

|                                                                                          |   |
|------------------------------------------------------------------------------------------|---|
| <input type="checkbox"/> electrical switchboard                                          | 1 |
| <input type="checkbox"/> pump station                                                    | 1 |
| <input type="checkbox"/> expansion tank                                                  | 1 |
| <input type="checkbox"/> electric heating units                                          | 1 |
| <input type="checkbox"/> automatic system of water supply control                        | 1 |
| <input type="checkbox"/> freestanding latch toilet cubicles                              | 2 |
| <input type="checkbox"/> stainless toilet bowl                                           | 2 |
| <input type="checkbox"/> wall-mounted brush for cleaning the toilet bowl                 | 2 |
| <input type="checkbox"/> wash stand                                                      | 1 |
| <input type="checkbox"/> stainless wall-mounted mirror                                   | 1 |
| <input type="checkbox"/> trash can                                                       | 6 |
| <input type="checkbox"/> stainless soap dish                                             | 1 |
| <input type="checkbox"/> pump station for waste water with a function of breaking solids | 1 |
| <input type="checkbox"/> shower unit                                                     | 2 |
| <input type="checkbox"/> stainless shelf for hygiene items                               | 1 |
| <input type="checkbox"/> shower panel with automatic regulation of water flow            | 1 |
| <input type="checkbox"/> rubber mat                                                      | 1 |
| <input type="checkbox"/> a peg for towels                                                | 1 |

## REFRIGERATING AND COOLING MODULE



REFRIGERATING AND COOLING MODULE– 1 pc.

Container 6x2,5x2,5m

It is meant for storage and deep freeze of food products.

|                                                |   |
|------------------------------------------------|---|
| <input type="checkbox"/> refrigeration unit    | 1 |
| <input type="checkbox"/> deep freeze unit      | 1 |
| <input type="checkbox"/> technical compartment | 1 |

## **SANITARY AND HYGIENIC MODULE FOR NONCOMMISSIONED OFFICERS AND PRIVATE CORPS**

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## SANITARY AND HYGIENIC MODULE FOR NONCOMMISSIONED OFFICERS AND PRIVATE CORPS

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LAVATORY – 8 pcs.

Container 6x2,5x2,5m

It is meant for carrying sanitary and hygienic procedures.

|                                                                                          |   |
|------------------------------------------------------------------------------------------|---|
| <input type="checkbox"/> electrical switchboard                                          | 1 |
| <input type="checkbox"/> pump station                                                    | 1 |
| <input type="checkbox"/> expansion tank                                                  | 1 |
| <input type="checkbox"/> electric heating units 100 l                                    | 2 |
| <input type="checkbox"/> automatic system of water supply control                        | 1 |
| <input type="checkbox"/> toilet cubicles                                                 | 5 |
| <input type="checkbox"/> TP holders                                                      | 5 |
| <input type="checkbox"/> stainless toilet bowl                                           | 5 |
| <input type="checkbox"/> wall-mounted brush for cleaning the toilet bowl                 | 5 |
| <input type="checkbox"/> stainless wash stand                                            | 4 |
| <input type="checkbox"/> urinal unit                                                     | 3 |
| <input type="checkbox"/> stainless wall-mounted mirror                                   | 6 |
| <input type="checkbox"/> convenience outlet with a protective degree IP54                | 2 |
| <input type="checkbox"/> trash can                                                       | 6 |
| <input type="checkbox"/> stainless soap dish                                             | 4 |
| <input type="checkbox"/> pump station for waste water with a function of breaking solids | 1 |

# SANITARY AND HYGIENIC MODULE FOR NONCOMMISSIONED OFFICERS AND PRIVATE CORPS

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SHOWER UNIT – 8 pcs.

Container 6x2,5x2,5m

It is meant for carrying sanitary and hygienic procedures.

|                                                                                                                                                                         |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <input type="checkbox"/> shower unit is equipped: stainless shelf for hygiene items, shower panel with automatic regulation of water flow, rubber mat, a peg for towels | 5  |
| <input type="checkbox"/> wash stand                                                                                                                                     | 2  |
| <input type="checkbox"/> urinal unit                                                                                                                                    | 1  |
| <input type="checkbox"/> stainless wall-mounted mirror                                                                                                                  | 6  |
| <input type="checkbox"/> convenience outlet with a protective degree IP54                                                                                               | 2  |
| <input type="checkbox"/> trash can                                                                                                                                      | 2  |
| <input type="checkbox"/> stainless soap dish                                                                                                                            | 7  |
| <input type="checkbox"/> pegs for clothes                                                                                                                               | 15 |
| <input type="checkbox"/> diverter system of waste water                                                                                                                 | 1  |
| <input type="checkbox"/> pump station for waste water with a function of breaking solids                                                                                | 1  |

# SANITARY AND HYGIENIC MODULE FOR NONCOMMISSIONED OFFICERS AND PRIVATE CORPS

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WASH STAND – 4 pcs.

Container 6x2,5x2,5m

It is meant for carrying sanitary and hygienic procedures.

|                                                                                          |    |
|------------------------------------------------------------------------------------------|----|
| <input type="checkbox"/> electrical switchboard                                          | 1  |
| <input type="checkbox"/> pump station                                                    | 1  |
| <input type="checkbox"/> expansion tank                                                  | 1  |
| <input type="checkbox"/> electric heating units 100 l                                    | 2  |
| <input type="checkbox"/> stainless wash stand                                            | 10 |
| <input type="checkbox"/> bath for legs                                                   | 1  |
| <input type="checkbox"/> stainless urinal unit                                           | 2  |
| <input type="checkbox"/> diverter system of waste water                                  | 1  |
| <input type="checkbox"/> automatic system of water supply control                        | 1  |
| <input type="checkbox"/> stainless wall-mounted mirror                                   | 1  |
| <input type="checkbox"/> convenience outlet with a protective degree IP54                | 2  |
| <input type="checkbox"/> trash can                                                       | 6  |
| <input type="checkbox"/> stainless soap dish                                             | 10 |
| <input type="checkbox"/> pump station for waste water with a function of breaking solids | 1  |

## SANITARY AND HYGIENIC MODULE FOR OFFICERS AND SOLDIERS

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LAVATORY – 1 pc.

Container 6x2,5x2,5m

It is meant for carrying sanitary and hygienic procedures.

|                                                                                          |   |
|------------------------------------------------------------------------------------------|---|
| <input type="checkbox"/> electrical switchboard                                          | 1 |
| <input type="checkbox"/> pump station                                                    | 1 |
| <input type="checkbox"/> expansion tank                                                  | 1 |
| <input type="checkbox"/> electric heating units 100 l                                    | 2 |
| <input type="checkbox"/> automatic system of water supply control                        | 1 |
| <input type="checkbox"/> toilet cubicles (freestanding latch )                           | 5 |
| <input type="checkbox"/> TP holders                                                      | 5 |
| <input type="checkbox"/> stainless toilet bowl                                           | 5 |
| <input type="checkbox"/> wall-mounted brush for cleaning the toilet bowl                 | 5 |
| <input type="checkbox"/> stainless wash stand                                            | 4 |
| <input type="checkbox"/> urinal unit                                                     | 3 |
| <input type="checkbox"/> stainless wall-mounted mirror                                   | 1 |
| <input type="checkbox"/> convenience outlet with a protective degree IP54                | 2 |
| <input type="checkbox"/> trash can                                                       | 6 |
| <input type="checkbox"/> stainless soap dish                                             | 4 |
| <input type="checkbox"/> pump station for waste water with a function of breaking solids | 1 |

## SANITARY AND HYGIENIC MODULE FOR OFFICERS AND SOLDIERS

---

SHOWER UNIT – 1 pc.

Container 6x2,5x2,5m

It is meant for carrying sanitary and hygienic procedures.

|                                                                                                                                                                         |    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| <input type="checkbox"/> shower unit is equipped: stainless shelf for hygiene items, shower panel with automatic regulation of water flow, rubber mat, a peg for towels | 5  |
| <input type="checkbox"/> wash stand                                                                                                                                     | 2  |
| <input type="checkbox"/> urinal unit                                                                                                                                    | 1  |
| <input type="checkbox"/> stainless wall-mounted mirror                                                                                                                  | 1  |
| <input type="checkbox"/> convenience outlet with a protective degree IP54                                                                                               | 2  |
| <input type="checkbox"/> trash can                                                                                                                                      | 2  |
| <input type="checkbox"/> stainless soap dish                                                                                                                            | 7  |
| <input type="checkbox"/> pegs for clothes                                                                                                                               | 15 |
| <input type="checkbox"/> diverter system of waste water                                                                                                                 | 1  |
| <input type="checkbox"/> pump station for waste water with a function of breaking solids                                                                                | 1  |

## SANITARY AND HYGIENIC MODULE FOR OFFICERS AND SOLDIERS

WASH STAND – 1 pc.

Container 6x2,5x2,5m

It is meant for carrying sanitary and hygienic procedures.

|                                                                                          |    |
|------------------------------------------------------------------------------------------|----|
| <input type="checkbox"/> electrical switchboard                                          | 1  |
| <input type="checkbox"/> pump station                                                    | 1  |
| <input type="checkbox"/> expansion tank                                                  | 1  |
| <input type="checkbox"/> electric heating units 100 l                                    | 2  |
| <input type="checkbox"/> stainless wash stand                                            | 10 |
| <input type="checkbox"/> bath for legs                                                   | 1  |
| <input type="checkbox"/> stainless urinal unit                                           | 2  |
| <input type="checkbox"/> diverter system of waste water                                  | 1  |
| <input type="checkbox"/> automatic system of water supply control                        | 1  |
| <input type="checkbox"/> stainless wall-mounted mirror                                   | 1  |
| <input type="checkbox"/> convenience outlet with a protective degree IP54                | 2  |
| <input type="checkbox"/> trash can                                                       | 6  |
| <input type="checkbox"/> stainless soap dish                                             | 10 |
| <input type="checkbox"/> pump station for waste water with a function of breaking solids | 1  |

## LAUNDRY MODULE



LAUNDRY MODULE – 1 pc.

Module tent-framed camp 18x12x5m

It is meant for ironing, keeping dirty, washed and clean linen.

- |                                                     |   |
|-----------------------------------------------------|---|
| <input type="checkbox"/> wet and dry vacuum cleaner | 1 |
| <input type="checkbox"/> ironing system             | 2 |
| <input type="checkbox"/> a set of warehouse racks   | 1 |

### Zone od receiving and distributing the linen:

#### Zone of keeping dirty linen:

- |                                                 |    |
|-------------------------------------------------|----|
| <input type="checkbox"/> dismountable shelvings | 4  |
| <input type="checkbox"/> laundry nets           | 10 |
| <input type="checkbox"/> clothes-baskets        | 5  |

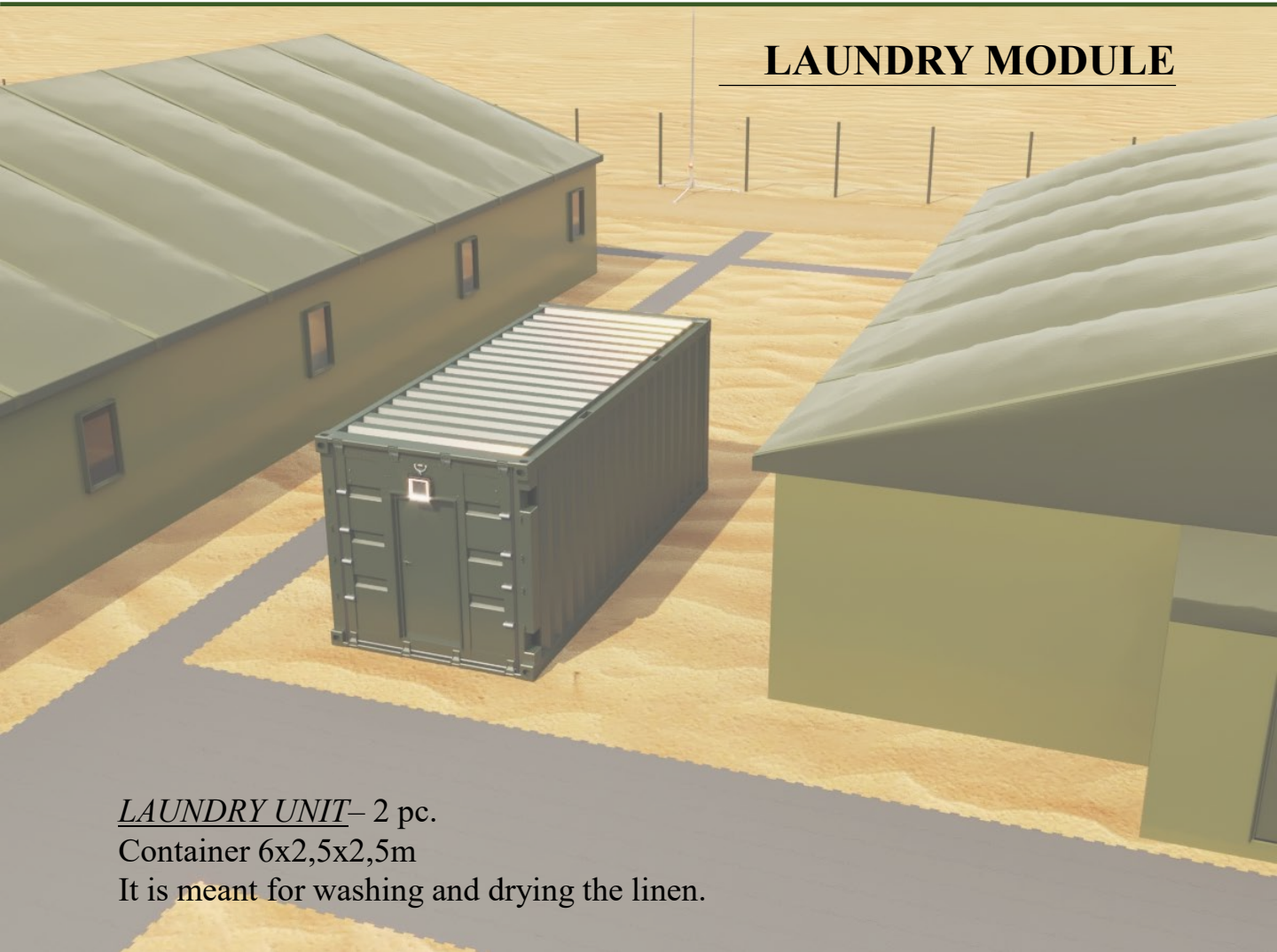
#### Zone for keeping clean linen:

- |                                                 |   |
|-------------------------------------------------|---|
| <input type="checkbox"/> dismountable shelvings | 4 |
| <input type="checkbox"/> clothes-baskets        | 5 |

#### Zone for keeping new linen:

- |                                                 |   |
|-------------------------------------------------|---|
| <input type="checkbox"/> dismountable shelvings | 4 |
|-------------------------------------------------|---|

## LAUNDRY MODULE

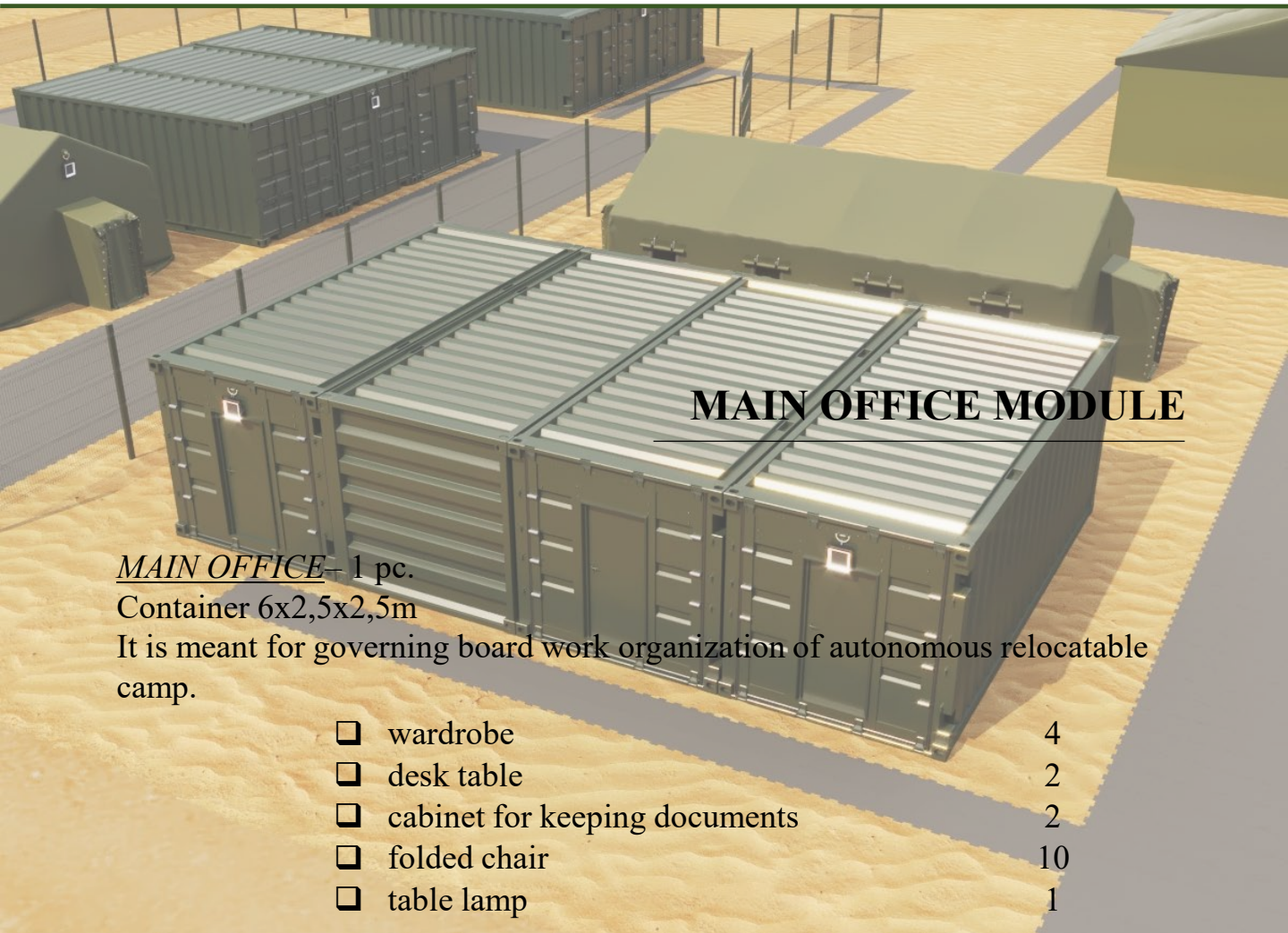


LAUNDRY UNIT– 2 pc.

Container 6x2,5x2,5m

It is meant for washing and drying the linen.

|                                                                                                                                                     |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <input type="checkbox"/> front-loaded heavy duty washer                                                                                             | 6 |
| <input type="checkbox"/> front-loaded air tapped industrial dryer                                                                                   | 6 |
| <input type="checkbox"/> pumping system of waste water forced suction                                                                               | 1 |
| <input type="checkbox"/> tank for keeping clean water                                                                                               | 1 |
| <input type="checkbox"/> water supply pump station                                                                                                  | 2 |
| <input type="checkbox"/> expansion tank                                                                                                             | 2 |
| <input type="checkbox"/> equipment for protecting water delivery pumps from dry running                                                             | 1 |
| <input type="checkbox"/> equipment for automatic maintenance of water desired level in a tank (tanks) when having extraneous source of water supply | 1 |
| <input type="checkbox"/> equipment for audio announcement about dangerous tank capacity                                                             | 1 |
| <input type="checkbox"/> filter system for additional water purification                                                                            | 1 |
| <input type="checkbox"/> socket 400 W +/- 10%, 16 A (3 phases N+PE) for power supply of additional equipment                                        | 1 |
| <input type="checkbox"/> bench for changing of clothes                                                                                              | 1 |
| <input type="checkbox"/> hat shelf with 12 pegs for clothes                                                                                         | 1 |



## MAIN OFFICE MODULE

MAIN OFFICE– 1 pc.

Container 6x2,5x2,5m

It is meant for governing board work organization of autonomous relocatable camp.

|                                                        |    |
|--------------------------------------------------------|----|
| <input type="checkbox"/> wardrobe                      | 4  |
| <input type="checkbox"/> desk table                    | 2  |
| <input type="checkbox"/> cabinet for keeping documents | 2  |
| <input type="checkbox"/> folded chair                  | 10 |
| <input type="checkbox"/> table lamp                    | 1  |

## POSTAL AND COURIER COMMUNICATIONS MODULE

COURIER COMMUNICATIONS MODULE– 1 pc.

Container 6x2,5x2,5m

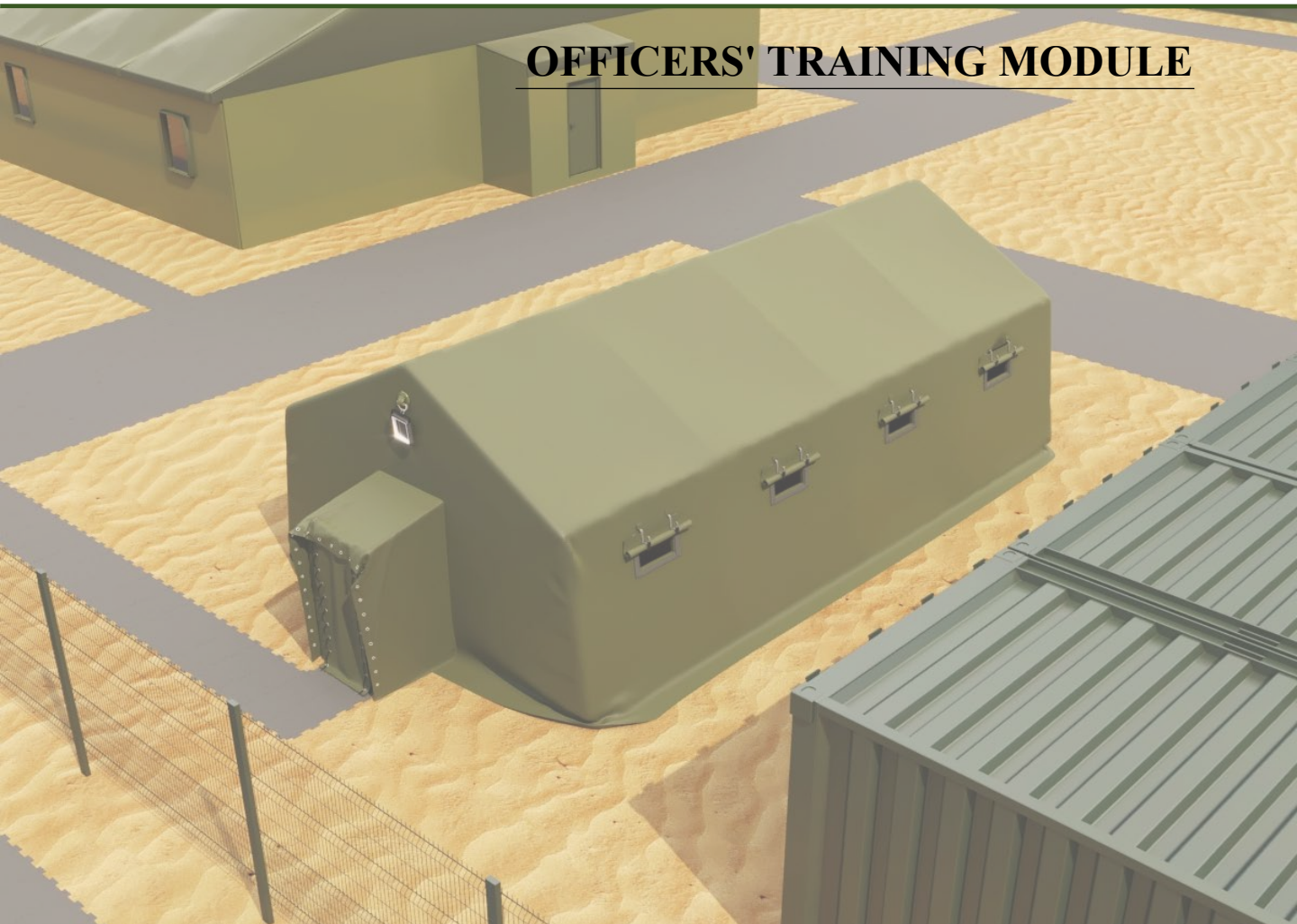
It is meant for reception, storage and issue of documents of administrative use.

1 compartment:

|                                                                                                                                                          |   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---|
| <input type="checkbox"/> courier communications is equipped with technical equipment for reception, storage and issue of documents of administrative use | 1 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---|

2 compartment:

|                                                                                   |   |
|-----------------------------------------------------------------------------------|---|
| <input type="checkbox"/> post-office for reception, storage and sending the mails | 1 |
|-----------------------------------------------------------------------------------|---|



## OFFICERS' TRAINING MODULE

OFFICERS' TRAINING MODULE– 1 pc.

Metal-framed module 9x6x3 m

It is meant for organization of teaching process and briefing meetings of officers and military personnel in the field environment.

|                                                                             |    |
|-----------------------------------------------------------------------------|----|
| <input type="checkbox"/> folded table                                       | 1  |
| <input type="checkbox"/> steel cabinet for keeping audio-visual information | 1  |
| <input type="checkbox"/> trash bin                                          | 1  |
| <input type="checkbox"/> folded chairs                                      | 16 |
| <input type="checkbox"/> flipchart                                          | 1  |
| <input type="checkbox"/> white board                                        | 1  |

## CHECKPOINT MODULE



CHECKPOINT MODULE– 1 pc.

Container 6x2,5x2,5m

It is meant for supervision, registration and control of visitors and motor transport.

- |                                                                                                         |   |
|---------------------------------------------------------------------------------------------------------|---|
| <input type="checkbox"/> Supervisory control system of visitors and motor transport with data archiving | 1 |
| <input type="checkbox"/> Registration system of visitors and motor transport with data archiving        | 1 |

## ACCOMMODATION MODULE FOR CAMP COMMANDER



ACCOMMODATION MODULE FOR CAMP COMMANDER– 1 pc.

Container 6x2,5x2,5m

It is meant for accommodating the camp commander.

|                                                                             |   |
|-----------------------------------------------------------------------------|---|
| <input type="checkbox"/> lighting                                           | 2 |
| <input type="checkbox"/> couch                                              | 1 |
| <input type="checkbox"/> fridge                                             | 1 |
| <input type="checkbox"/> TV-set                                             | 1 |
| <input type="checkbox"/> composting toilet                                  | 1 |
| <input type="checkbox"/> wardrobe for clothes and ammunition                | 1 |
| <input type="checkbox"/> clothespress                                       | 1 |
| <input type="checkbox"/> a place for drying clothes and shoes               | 1 |
| <input type="checkbox"/> a place for personal disinfectants                 | 1 |
| <input type="checkbox"/> safe for holding the documents                     | 1 |
| <input type="checkbox"/> telephone                                          | 1 |
| <input type="checkbox"/> equipment for maintaining microclimate in a module | 1 |
| <input type="checkbox"/> fire alarm system                                  | 1 |
| <input type="checkbox"/> desk table                                         | 1 |
| <input type="checkbox"/> chair                                              | 1 |

## ACCOMMODATION MODULE FOR OFFICERS



ACCOMMODATION MODULE FOR OFFICERS – 2 pcs.

Container 6x2,5x2,5m

It is meant for accommodating the officers.

|                                                                             |   |
|-----------------------------------------------------------------------------|---|
| <input type="checkbox"/> couch                                              | 4 |
| <input type="checkbox"/> a place for drying clothes and shoes               | 4 |
| <input type="checkbox"/> a place for keeping linen and clothes              | 4 |
| <input type="checkbox"/> convertible table                                  | 4 |
| <input type="checkbox"/> equipment for maintaining microclimate in a module | 1 |
| <input type="checkbox"/> lighting                                           | 1 |
| <input type="checkbox"/> fire alarm system                                  | 1 |

## HOUSEKEEPING AND WORKSHOP MODULE

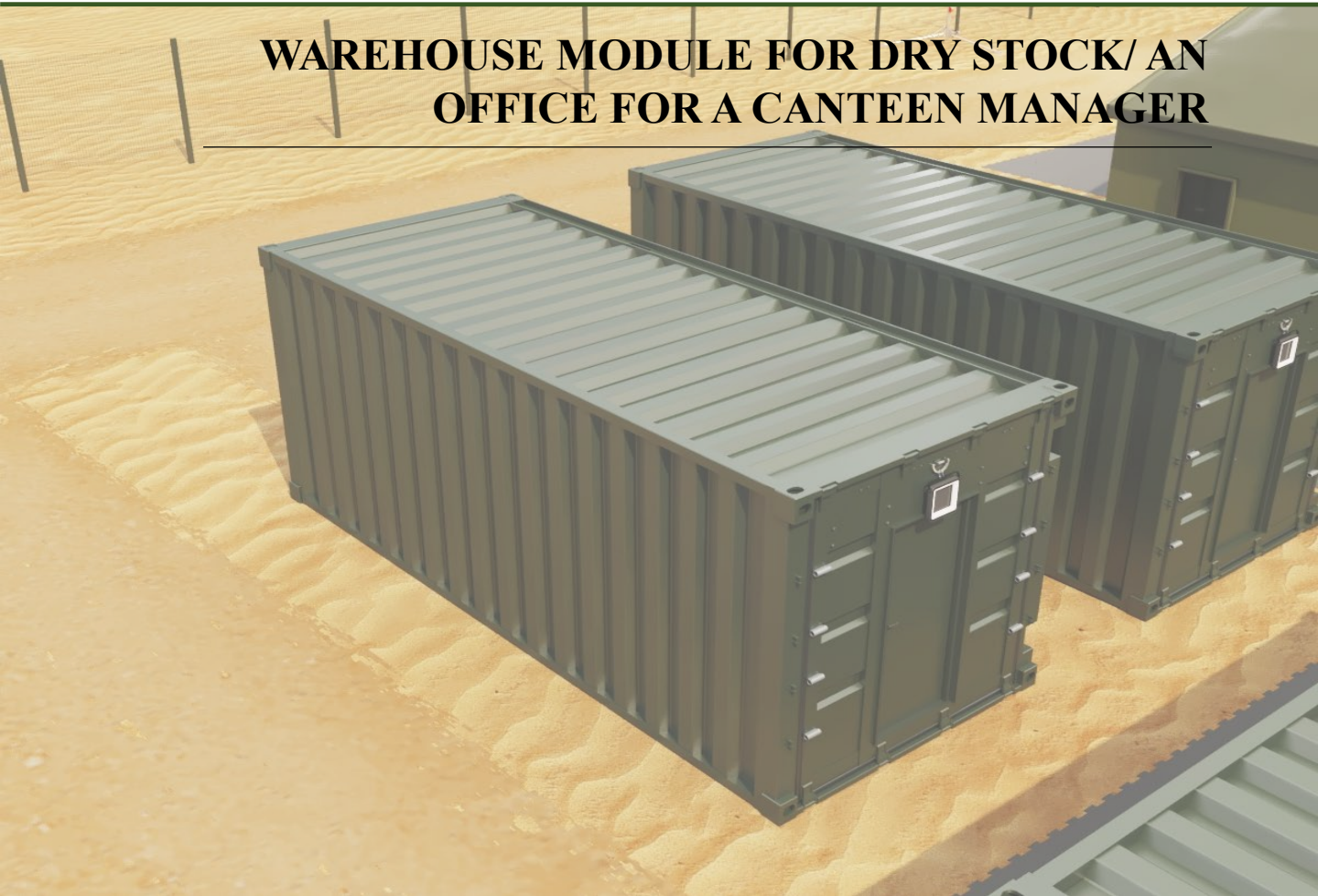
HOUSEKEEPING AND WORKSHOP MODULE – 1 pc.

Container 6x2,5x2,5m

It is meant for storage ware parts and instruments, performing plain preventive and repair and refurbishment work.

|                                                             |   |
|-------------------------------------------------------------|---|
| <input type="checkbox"/> wardrobe                           | 4 |
| <input type="checkbox"/> fitter's bench                     | 1 |
| <input type="checkbox"/> rack                               | 1 |
| <input type="checkbox"/> folded chair                       | 4 |
| <input type="checkbox"/> bench clamps                       | 1 |
| <input type="checkbox"/> electrical grinding-machine        | 1 |
| <input type="checkbox"/> transportation box for instruments | 1 |
| <input type="checkbox"/> hack saw                           | 1 |
| <input type="checkbox"/> fitter's hammer                    | 1 |
| <input type="checkbox"/> combination pliers                 | 1 |
| <input type="checkbox"/> spiral ratchet screwdriver         | 1 |
| <input type="checkbox"/> set of metal broach files          | 1 |
| <input type="checkbox"/> cross cut pliers                   | 1 |
| <input type="checkbox"/> bending pliers                     | 1 |
| <input type="checkbox"/> adjustable wrench                  | 1 |
| <input type="checkbox"/> metal flat file                    | 1 |
| <input type="checkbox"/> tape rule                          | 1 |
| <input type="checkbox"/> metalworking chisel                | 1 |
| <input type="checkbox"/> aluminum level                     | 1 |
| <input type="checkbox"/> rolled extension cable             | 1 |
| <input type="checkbox"/> table lamp                         | 1 |

## WAREHOUSE MODULE FOR DRY STOCK/ AN OFFICE FOR A CANTEEN MANAGER



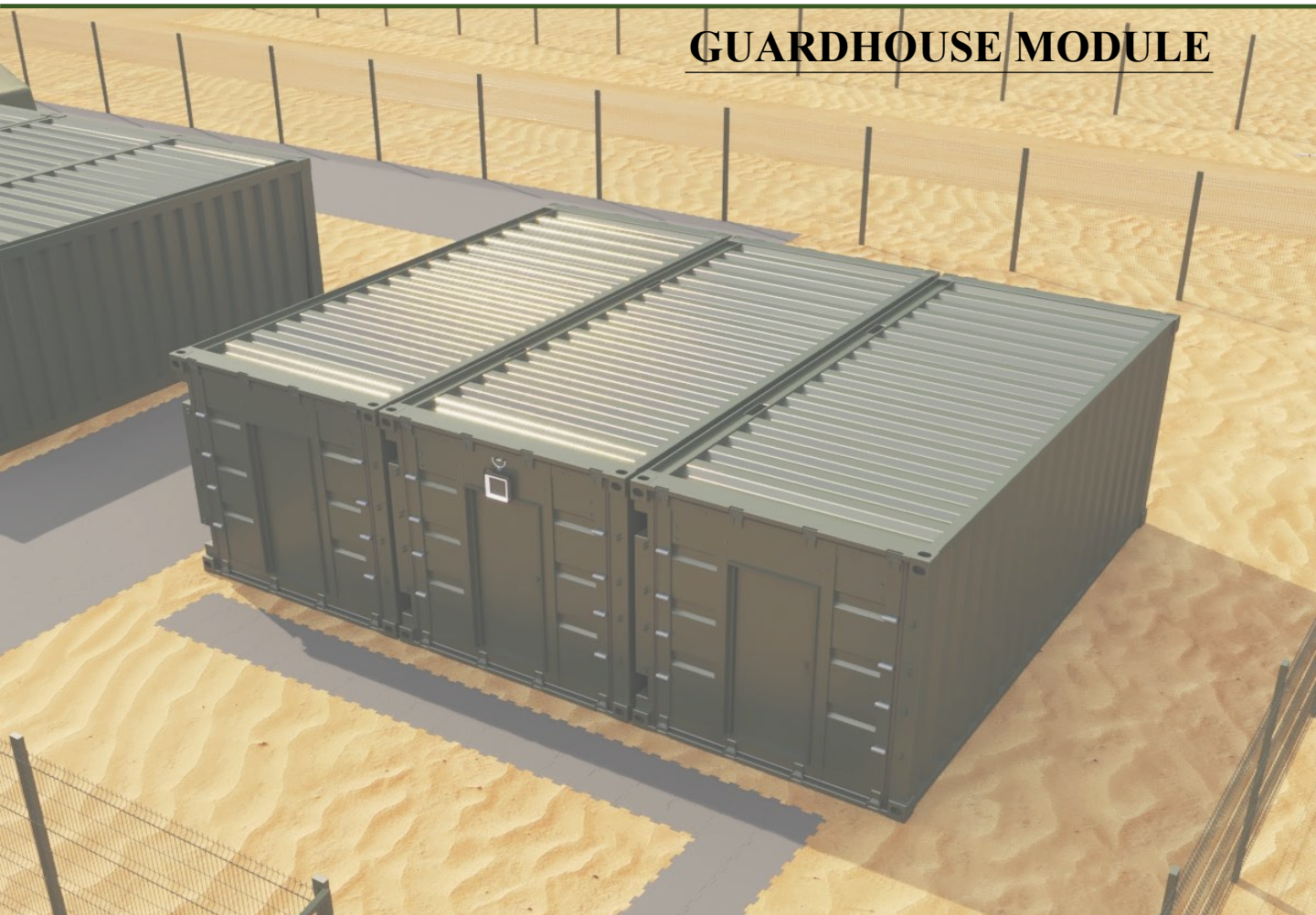
### WAREHOUSE MODULE FOR DRY STOCK/ AN OFFICE FOR A CANTEEN MANAGER– 1 pc.

Container 6x2,5x2,5m

It is meant for either a long-term storage of dry stock or as an office for a canteen manager.

|                                       |   |
|---------------------------------------|---|
| <input type="checkbox"/> office table | 1 |
| <input type="checkbox"/> folded chair | 4 |
| <input type="checkbox"/> folded rack  | 3 |
| <input type="checkbox"/> table lamp   | 1 |

## GUARDHOUSE MODULE



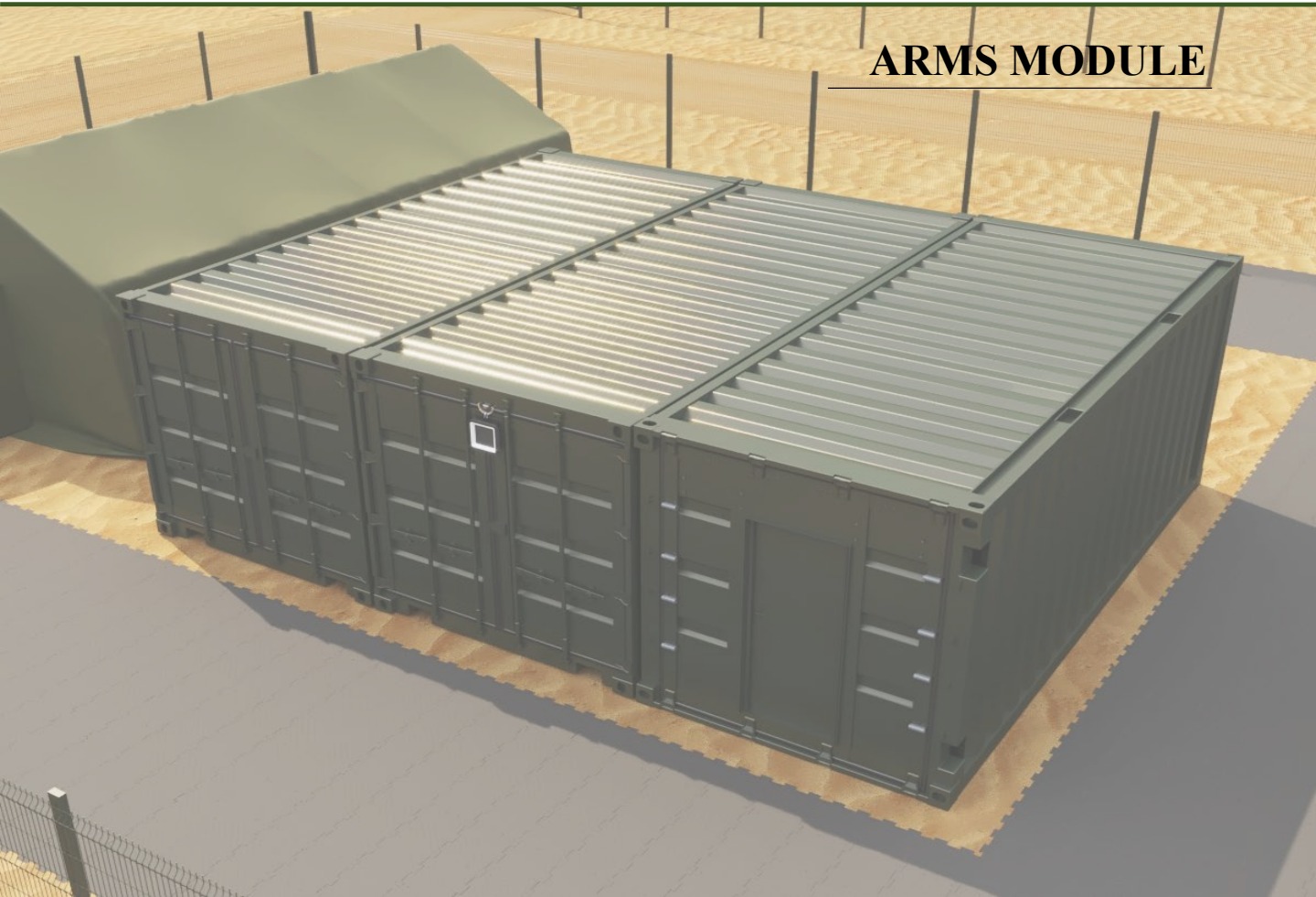
GUARDHOUSE MODULE– 3 pcs.

Container 6x2,5x2,5m

It is meant for commander of the guard and his assistant, for work, rest and eating.

1. Container 6x2,5x2,5m (container with intra communication devices, observation equipment, security alarm, room for holding weapon) 1
2. Container 6x2,5x2,5m (a room for rest with 4 couches) 1
3. Container 6x2,5x2,5m (a room for eating) 1

## ARMS MODULE



ARMS MODULE – 1 pc.

Container 6x2,5x2,5m

It is meant for storage of small-weapon and service ammunition of a subunit .

- ☐ security alarm and anti-intrusion protection through the walls of a container

1

## MODULE FOR CALIBRATING AND CLEANING OF WEAPONS



MODULE FOR CALIBRATING AND CLEANING OF WEAPONS– 1 pc.

Metal-framed module 9x6x3 m

It is meant for cleaning of weapon, storage of supporting materials

|                                                                                            |   |
|--------------------------------------------------------------------------------------------|---|
| <input type="checkbox"/> cleaning rack                                                     | 3 |
| <input type="checkbox"/> steel cabinet for keeping rags                                    | 3 |
| <input type="checkbox"/> trash bin for waste products from cleaning of a weapon            | 4 |
| <input type="checkbox"/> steel cabinet for keeping canisters with gun oil, daily allowance | 1 |

## WATER-SUPPLY SYSTEM AND WATER PURIFICATION

---

WATER-SUPPLY SYSTEM AND WATER PURIFICATION is a system which provides water purification and water supply of a camp.

Water supply system of autonomous relocatable camp is meant for fresh water purification from solids, suspended solid particles, colloids, sterilization from bacteria, virus, sterilization from highly toxic substances of organic and inorganic origin, accumulation and storage of active stock and autonomous potable water supply in order to organize safe utility and drinking water supply for group of people, the overall number is 500.

It consists of water integrated treatment stations, which include tanks with untreated and potable water, pump module, set of external pipework lines, automation control system, coarse filters, equipment for audio announcement about dangerous tank capacity, mounted on base of containers.

## CONTAINER FOR TAKING IN AND KEEPING WASTE WATER

---

CONTAINER FOR TAKING AND KEEPING WASTE WATER is a container 6x2,5x2,5 m, which is equipped with inner power supply network, tanks, inlet for waste liquids, filling level indicator, an opening for pumping out waste liquids, a device for a complete fluid drain from a tank.

It is meant for taking in and storage of waste water, which originate from lavatories, shower units, wash stands and kitchen, which are located in ARC.

## A DEVICE FOR PURIFICATION OF SEWER WASTE

*A DEVICE FOR PURIFICATION OF SEWER WASTE* is a container 6x2,5x2,5 m, which is equipped with inner power supply network, tanks, inlet for waste liquids, tank overflow audible alarm. The distinctive feature of such sewage caissons is the system of quantitate filtration, using several tanks filled with separators of different carrying capacity. It is meant for purifying waste water till the discharge norms for fishery waters.

## DISPOSAL PLANT

*DISPOSAL PLANT* is a container 6x2,5x2,5 m, which is equipped with inner power supply network, fuel tanks, fire alarm, garbage incinerator. It is used for thermal annihilation of wide range of waste, including medical, biological, animal, solid domestic waste and other industrial waste.

## ELECTRIC POWER SUPPLY AND FUEL STORAGE

The FOLLOWING EQUIPMENT AND TANKS ARE USED for electric power supply and fuel storage:

|                                                                                         |    |
|-----------------------------------------------------------------------------------------|----|
| <input type="checkbox"/> diesel power station 300 kW                                    | 4  |
| <input type="checkbox"/> diesel power station 100 kW                                    | 2  |
| <input type="checkbox"/> fuel distributing thermally insulated electrically heated tank | 1  |
| <input type="checkbox"/> input switching device                                         | 1  |
| <input type="checkbox"/> metal diesel fuel cans with safety vent 20 l                   | 68 |

Diesel power station is meant for transformation of diesel fuel into electrical energy.

It is a container 6x2,5x2,5 m, which is equipped with actuated electrical power generator from diesel explosion engine, fuel tank, power connectors and protective automation.

Fuel distributing thermally insulated electrically heated tank:

It is meant for storage and distribution of fuel oil. It is a frame of a container 6x2,5x2,5 m, which is equipped with a 17cum fuel tank mounted inside, thermal insulating, oil fuel pump, necessary sensors and automatic equipment.

Input switching device:

Is meant for reception and distribution of electricity of the same electric potential.

It is a frame of a container 6x2,5x2,5 m, which is equipped with a set of switching devices, auxiliary units RPEA and accounting devices and measuring.

## AIR CONDITIONING AND HEATING OF CAMPS

### HEATING SYSTEM

It consists of indirect heating units, mounted outside the ambit of the construction, which are connected to the modules by crinkled hoses. The given type of heating enables to avoid the ingestion of fuel combustion end product and provides the supply of only warm air to the modules. Space heating allows to avoid the decrease of temperature inside the modules regardless of cool temperatures outside. Each facility is also equipped with thermostatic switch with the possibility of setting the desired temperature inside.

### AIR-CONDITIONING SYSTEMS

They are presented by portable air-conditioners and air guidance with the help of special crinkled hoses. Air-conditioning systems can create comfortable conditions if staying indoors during the hot season at any outside temperature, that aids to consistent improvement in patients' health and allows the staff to work comfortably.

## ACCOMPLISHMENT AND CAMP PREMISES SECURITY



### ACCOMPLISHMENT AND CAMP PREMISES SECURITY:

Relocatable enclosure is meant for organization of safety within the territory of ARC (from breach of perimeter by animals, people and etc.), and also for a precise determination of camp borders.

Mats are used for surface smoothing and formation of undivided rigid surface under the modules, as well as for arrangement of paths in the whole area of the ARC. The thickness of covering is 10 mm, square meter resists the load till 50 000 kg. The material is vulcanized caoutchouc, it is resistant to cold and ultraviolet, chemically resistant. The cover can be connected even if the surface is uneven by 50x50 sm dalles with 10 lockers. By its gravity, 12 kg per m<sup>2</sup>, they bear against the surface safely. The firmness is 70-85 Sh A. It can be used under the temperature from -40 C° to + 90 C°.

Perimeter lighting is made by light towers with winch drive and own diesel generator sets.

## DELIVERY



DELIVERY of autonomous relocatable camp is made to the place of deployment.

All the components will be packed in the shipping containers, according to their designation they will have all the markings for convenient deployment at the place.

The delivery set will also include all the technical manuals, schematic view of the center as well as video of camp complex deployment.



**Manufacture and delivery of autonomous  
relocatable camps and medical centers.**

**Russian Federation, 117638, Moskva,  
Bolotnikovskaya Street, 18, Box 2, office 4  
+7(499) 922-89-40**

**[www.complex@snkplus.ru](mailto:www.complex@snkplus.ru)**