Technical requirements for the subject of procurement

Synthetic example (not a real order).

Annex to the tender documentation / notice of simplified procurement. Prepared on 05.11.2026.

This document follows the public procurement rules of Ukraine (Закон України «Про публічні закупівлі», ДК 021:2015). Procurement rules of other countries have not been applied.

1. Subject of procurement

- **Subject:** Metal furniture for fitting out the changing room (locker room) (Роздягальня, 60 осіб, 2 зміни, група 16).
- **ДК 021:2015 code:** 44420000-0 — Goods used in construction.
- **Quantity:** 2 items, total 120 units.

No.	Name	ДК 021:2015 code	Unit	Quantity
1	Metal clothes locker, 2-bay	44421720-0 — Lockers	pcs	60
2	Bench base under a clothes locker (the locker is installed on the bench, the seat is in front of the doors)	39113600-3 — Benches	pcs	60

2. Technical and functional characteristics

- The requirements describe functional and technical characteristics without reference to a specific brand, manufacturer, model or trademark (Law «Про публічні закупівлі», Art. 23 part 4). Where a standard or designation system is mentioned (RAL, AISI steel grade), the phrase “or equivalent” has been added (Art. 23 part 3–4).
- Dimensions are specified as a range: nominal ± 5 %. The tolerance value is an assumption of the generator (no sources of generally accepted practice were found); the contracting authority specifies it with regard to the room dimensions.
- The combined dimensions of the products must not make the aisles narrower than the minimums in section 3.
- If the room will be used by persons with disabilities, the contracting authority takes their needs into account (Art. 23 part 2 of the Law); for changing rooms — compartments of at least 0.4 × 0.5 m and wider aisles (ДБН В.2.2-28, Table 3).

2.1. Metal clothes locker, 2-bay — 60 pcs

Characteristic	Requirement	Basis
Width, mm	from 475 to 525 (nominal 500)	tolerance ± 5 % — assumption, to be specified by the contracting authority
Depth, mm	from 500 to 525 (nominal 500)	lower limit — ДБН В.2.2-28:2010, п. 5.2.1.2, таблиця 3 «Розміри у плані»; upper — tolerance + 5 % (to be specified by the contracting authority)
Height, mm	from 1 710 to 1 890 (nominal 1 800)	tolerance ± 5 % — assumption, to be specified by the contracting authority
Number of bays	2	

Characteristic	Requirement	Basis
Number of compartments (each with its own door)	2	
Compartment width, mm	at least 250	ДБН В.2.2-28:2010, п. 5.2.1.2, таблиця 3 «Розміри у плані»
Clothes compartment fittings	clothes rail or hooks, ventilation openings in the doors — to be specified by the contracting authority	template
Body material	carbon steel sheet	
Coating of metal parts	polymer powder coating	
Colour	RAL 7035 (light grey) or equivalent	Art. 23 part 3–4 of the Law: "or equivalent"
Lock	прапорцевий on each door or equivalent in purpose	
Condition on delivery	assembled, or disassembled with assembly instructions — to be specified by the contracting authority	template
Warranty period, months	at least 12	

2.2. Bench base under a clothes locker (the locker is installed on the bench, the seat is in front of the doors) — 60 pcs

Characteristic	Requirement	Basis
Width, mm	from 475 to 525 (nominal 500)	tolerance ± 5 % — assumption, to be specified by the contracting authority
Depth, mm	from 760 to 840 (nominal 800)	tolerance ± 5 % — assumption, to be specified by the contracting authority
Height, mm	from 350 to 390 (nominal 370)	tolerance ± 5 % — assumption, to be specified by the contracting authority
Compatibility	for the clothes locker in the item above: bench width equals locker width	plan
Colour	RAL 7035 (light grey) or equivalent	Art. 23 part 3–4 of the Law: "or equivalent"
Condition on delivery	assembled, or disassembled with assembly instructions — to be specified by the contracting authority	template
Warranty period, months	at least 12	

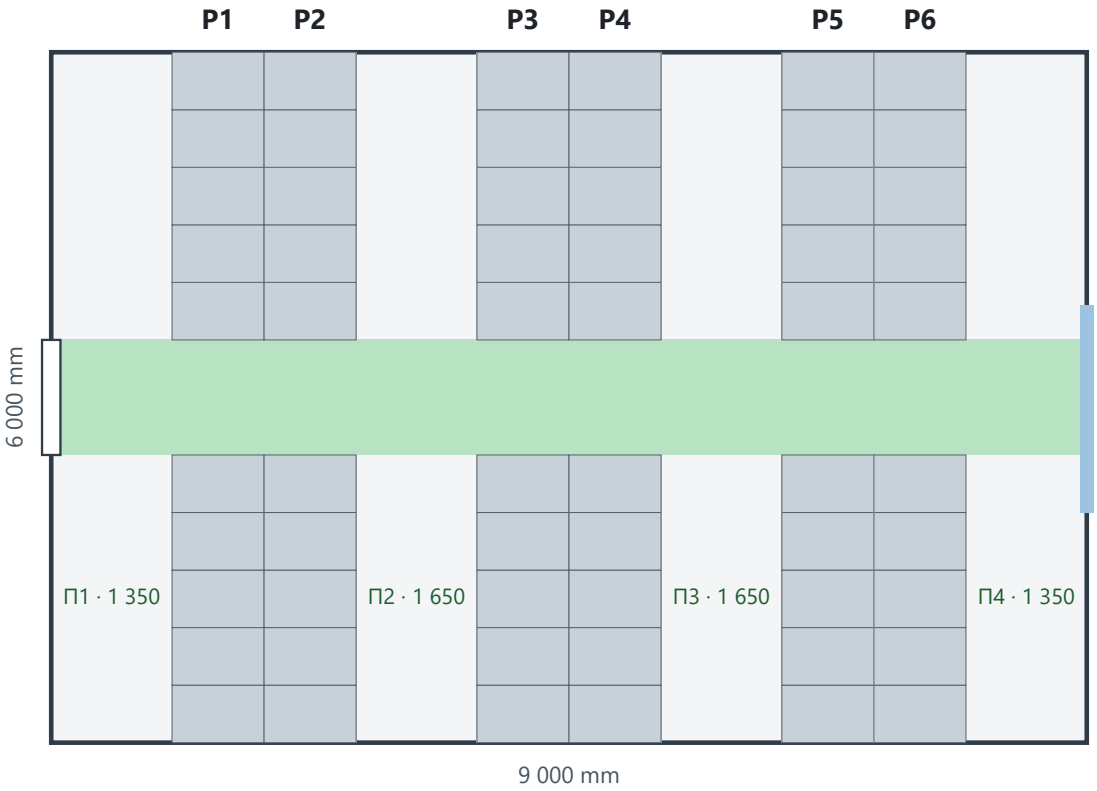
3. Justification of need: room regulations

Quantities and dimensions are determined by calculation according to the regulations; the goods must fit into the layout diagram while keeping aisles no narrower than specified.

- compartments are counted per total headcount, not per shift: 60 persons — ДБН В.2.2-28:2010, п. 5.2.2.4
- compartments per person for group 16: 2 comp./person — ДБН В.2.2-28:2010, таблиця 4, рядки 1б, 2а, 2б
- compartments required: 120 compartments — ДБН В.2.2-28:2010, п. 5.2.2.4, таблиця 4, рядки 1б, 2а, 2б
- street clothes: places for two adjacent shifts (separate cloakroom, not in this plan): 70 places — ДБН В.2.2-28:2010, п. 5.2.2.4
- area of the street-clothes cloakroom, at least: 7 m^2 — ДБН В.2.2-28:2010, п. 5.2.2.23, таблиця 5; примітка 1
- compartment width, at least (workwear ordinary): 250 mm — ДБН В.2.2-28:2010, п. 5.2.1.2, таблиця 3 «Розміри у плані»

- bench width, at least: 300 mm — ДБН В.2.2-28:2010, таблиця 3 «Розміри у плані»
- row limit for a narrower aisle: 18 compartments — ДБН В.2.2-28:2010, п. 5.2.1.2, таблиця 3 «Ширина проходів між рядами»
- maximum compartments in a row (beyond this the regulation table gives no values — no longer rows are planned): 36 compartments — ДБН В.2.2-28:2010, п. 5.2.1.2, таблиця 3
- dead-end aisle: the 18/36 limits are reduced by 35 % (rounded down): 11–23 compartments — ДБН В.2.2-28:2010, таблиця 3, примітка 2
- the aisle between a row and a wall may be reduced by: 40 % — ДБН В.2.2-28:2010, таблиця 3, примітка 1
- any aisle between lockers (route to the exit), at least: 1 000 mm — ДБН В.1.1-7:2016, п. 7.3.6
- aisle from the door to the rows (escape route), at least: 1 000 mm — ДБН В.1.1-7:2016, п. 7.3.6
- one person's two compartments are in the same locker: the plan uses only lockers with an even number of compartments (no single compartments at different ends): 2 comp./person — ДБН В.2.2-28:2010, таблиця 4, рядки 1б, 2а, 2б
- aisle net of benches and seats of benches under the lockers (clear width), at least: 1 000 mm — ДБН В.1.1-7:2016, п. 7.3.6
- compartments in the plan: 120 compartments — ДБН В.2.2-28:2010, п. 5.2.2.4, таблиця 4, рядки 1б, 2а, 2б
- aisle П1 between P1 and the wall: at least 1 000 mm (in the layout: 1 350 mm) — ДБН В.2.2-28:2010, п. 5.2.1.2, таблиця 3 «Ширина проходів між рядами», таблиця 3, примітка 1, таблиця 3, примітка 2; ДБН В.1.1-7:2016, п. 7.3.6
- aisle П2 between P2 and P3: at least 1 400 mm (in the layout: 1 650 mm) — ДБН В.2.2-28:2010, п. 5.2.1.2, таблиця 3 «Ширина проходів між рядами», таблиця 3, примітка 2; ДБН В.1.1-7:2016, п. 7.3.6
- aisle П3 between P4 and P5: at least 1 400 mm (in the layout: 1 650 mm) — ДБН В.2.2-28:2010, п. 5.2.1.2, таблиця 3 «Ширина проходів між рядами», таблиця 3, примітка 2; ДБН В.1.1-7:2016, п. 7.3.6
- aisle П4 between P6 and the wall: at least 1 000 mm (in the layout: 1 350 mm) — ДБН В.2.2-28:2010, п. 5.2.1.2, таблиця 3 «Ширина проходів між рядами», таблиця 3, примітка 1, таблиця 3, примітка 2; ДБН В.1.1-7:2016, п. 7.3.6
- main aisle from the door (escape route): at least 1 000 mm (in the layout: 1 000 mm) — ДБН В.1.1-7:2016, п. 7.3.6; Правила пожежної безпеки в Україні, розділ III, глава 2, п. 2.37

Layout diagram (annex; dimensions in mm)



P — rows, П — aisles (actual width between fronts). Layout is indicative; minimum aisles are given in the list above.

4. Delivery, assembly, warranty

- Place of delivery: ____ (to be specified by the contracting authority).
- Delivery period: ____ (to be specified by the contracting authority).
- Delivery, unloading, lifting to the floor and carrying into the premises — by the supplier and at the supplier's expense (to be specified by the contracting authority).
- Assembly and installation according to the layout plan (annex), fixing to walls / floor if required by the manufacturer's instructions or the height of the product — by the supplier (to be specified by the contracting authority).
- The goods are new, unused, free of mechanical damage and coating damage.
- Packaging must ensure the integrity of the goods during transport and storage.
- Supplied with the goods: instructions (product passport) in Ukrainian covering assembly, operation and permissible load.
- Warranty period: at least 12 months from the date of delivery (to be specified by the contracting authority).
- Goods originating from the Russian Federation, the Republic of Belarus or the Islamic Republic of Iran are not permitted (постанова КМУ № 1178, cl. 2).

5. Confirmation of conformity

- As part of the tender, the bidder provides a technical description of the goods offered (manufacturer, model, characteristics for each item of this annex) and photos or drawings.
- Conformity may be confirmed by a technical passport, certificate or manufacturer's declaration; the contracting authority accepts equivalent documents (the Law, Art. 23 parts 5–6). The list of documents is to be specified by the contracting authority.
- Values “at least” / “from … to …” are limit values; goods with better performance meet the requirements.

Grounds: Закон України «Про публічні закупівлі», Art. 23 (as amended on 24.08.2026), zakon.rada.gov.ua/laws/show/922-19; Закон України «Про публічні закупівлі», Art. 22 part 2 cl. 3 and part 4; Закон України «Про публічні закупівлі», Art. 5 part 4; Постанова КМУ № 1178 of 12.10.2022 (as amended on 29.09.2026): cl. 2 of the resolution, cl. 3, 28, 44 of the Specifics; Порядок визначення предмета закупівлі, наказ Мінекономіки № 708 of 15.04.2020 (z0500-20, as amended on 16.12.2025), cl. 3, 5.

Notes for the contracting authority (do not include in the tender documentation)

- item «Metal clothes locker, 2-bay»: lock type «flag lock» — «or equivalent» added so as not to restrict bidders
- items belong to several ДК 021:2015 groups by the 4th digit (main 44420000-0; also 39110000-6 «Сидіння, стільці та супутні вироби і частини до них»). The subject of procurement is determined by the contracting authority (Порядок № 708, cl. 3): one procurement under the main code or separate procurements / lots (cl. 5) — to be clarified with a lawyer
- clothes lockers: according to the classifier, the most precise code is 44421720-0 “Lockers” (group 44420000-0 “Goods used in construction”); in Prozorro practice, 39150000-8 and 39130000-2 also occur — the choice rests with the contracting authority