



Załącznik nr 1

DESCRIPTION OF THE SUBJECT MATTER OF THE CONTRACT

“Ensuring safety in water areas of the Western Pomeranian Voivodeship 2024” and ‘Mobile rescue kit’.

Subject: purchase of 15 rescue boards

I. CHARACTERISTICS OF THE PRODUCT

The subject of the study is the technical specification for the purchase of 15 rescue boards for WOPR WZ.

II. PURPOSE OF THE DOCUMENT

The technical specification is intended to be used as an appendix describing the subject of the contract in procedures related to the execution of tender proceedings.

III. SCOPE OF APPLICATION OF THE DOCUMENT

Rescue Board type for quick rescue of persons in open sea, coastal waters and lakes. Used by water rescuers in rescue operations and for rapid transport of victims to shore.

IV. TECHNICAL REQUIREMENTS

1. The board is made of lightweight but strong composite material (e.g. EPS foam - Expanded Polystyrene) with fiberglass laminate, possibly reinforced with carbon for high strength with low weight.
2. The surface is resistant to UV radiation, seawater and mechanical damage (impact against rocks, stones, etc.).
3. The interior of the board can be filled with specialized foam to provide additional buoyancy, as well as stability in the waves.
4. Length: 320 - 380 cm.
5. Width: 55 - 65 cm.
6. Thickness: 10 - 15 cm.
7. 8 - 15 kg
8. Displacement: at least 220 l** The board must provide positive buoyancy With the load of the rescuer and the victim, even in heavy sea conditions. The carrying capacity should be a minimum of 200 kg.



9. The board must be stable in the waves, allowing safe transport of the injured person on his belly or back.
10. At least 5 or more sturdy handles (plastic or nylon) arranged on the sides of the board to facilitate pulling the injured person on to the board, as well as transporting it by rescuers.
11. The handles must be sturdy, resistant to sea salt and comfortable to hold.
12. The upper surface of the board should be covered with non-slip EVA foam.
13. The board shall be equipped with 1 removable high-impact plastic ballast for better stability and directionality during wave swimming.
14. Yellow color, the ordering party requires WOPR logo on the surface of the board (WOPR WZ logo will be provided after selection of the Contractor).
15. The materials must be resistant to prolonged exposure to sunlight.
16. The board must be resistant to salt water, which can cause corrosion and degradation of materials.
17. The plank should be suitable for operation in temperatures from -10°C to 50°C , without deformation or loss of buoyancy.
18. The board shall meet the safety and quality standards of rescue equipment, such as:
 - a. ISO 13590 tan
 - b. EN 12402
19. Warranty period: Minimum 2 years for the structure and materials used.