# *ANNEX II + III:* TECHNICAL SPECIFICATIONS + TECHNICAL OFFER

**Contract title: Procurement of Water mobility means and Land mobility means for project "Safer climate within the Romanian-Serbian border Area - SAFE"**

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**Publication reference:** **RORS00004 - TD04/2**

**LOT no.1 - Water mobility means – Boat**

**Columns 1-2 should be completed by the contracting authority**

**Columns 3-4 should be completed by the tenderer**

**Column 5 is reserved for the evaluation committee**

Annex III - the contractor's technical offer

The tenderers are requested to complete the template on the next pages:

* Column 2 is completed by the contracting authority shows the required specifications (not to be modified by the tenderer),
* Column 3 is to be filled in by the tenderer and must detail what is offered (for example the words ‘compliant’ or ‘yes’ are not sufficient)
* Column 4 allows the tenderer to make comments on its proposed supply and to make eventual references to the documentation

The eventual documentation supplied should clearly indicate (highlight, mark) the models offered and the options included, if any, so that the evaluators can see the exact configuration. Offers that do not permit to identify precisely the models and the specifications may be rejected by the evaluation committee.

The offer must be clear enough to allow the evaluators to make an easy comparison between the requested specifications and the offeredspecifications.

**General Requirements**

* All requirements stated and outlined in this document must be regarded as mandatory and the minimum acceptable criteria. All requirements outlined in this document are accompanied by the phrase "or equivalent".
* The tenderer is required to provide the specifications of the offered items in the Technical Offer, including details such as the manufacturer, product type, model, and country of origin. All documentation must be provided in English or Serbian, both in hardcopy and electronic formats.
* The selected contractor is required to provide all necessary documentation for the registration of the completed vehicle in accordance with the relevant legal regulations in the Republic of Serbia. This includes the Certificate from the Authority for determination of Seaworthiness confirming the vehicle examination, as well as the technical inspection registration sheet, which is required for further vehicle registration.

| **1.**  **Item number** | **2.**  **Specifications required** | **3.**  **Specifications offered** | **4.**  **Notes, remarks,  ref to documentation** | **5.**  **Evaluation committee’s notes** |
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| **1** | **Boat with hard/metal bottom, Quantity: 1 Unit** |  |  |  |
|  | **Required technical characteristics:**  • Length: min. 7,5m , max. 9m  • Width: max. 3.0 m  • Draft: up to 0.6m  • Plate thickness: hull min. 4 mm, cabin min. 3 mm.  • Hull shape: “Deep V”  • Capacity: min. 6, max. 10 people  • Two outboard engines with a total power of 270 to 450 HP (depending on the manufacturer's specifications and the characteristics of the hull, one main and one auxiliary engine or two engines of the same power are possible),  • Fuel tank capacity: min. 200 l (200-400 l)  • Material: Aluminium  **Additional features:**  • Hydraulic steering system  • Windshield (front) glass wipers (depending on how many sections the glass surface is divided into) one each,  • Front cabin door (depending on the boat model),  • Mechanism-equipped steering seats  • Electric anchor winch for lowering and raising from water  • Aluminium side and bow rails, side handles, and cabin handrails  • 360⁰ glass surface around the cabin  • Fire extinguishers  • Main power switch with automatic fuses  • Two automatic and manual bilge pumps  • Power outlets in the cabin: 12V (according to manufacturer's specifications)  • Rainwater drainage from the deck  • RIS system with transponder and monitor  • Police light and sound signalling  • Webasto system heater or equivalent  • Separate toilet area (sanitary unit)  • Radar device compliant with Serbian regulations (minimum 12-inch display, synchronized depth sounder, GPS device, and charts)  • Thermal imaging camera (portable) with the possibility of mounting on a tripod + stand (tripod), with the same or better technical characteristics as the model "HickMicro HM-TS 56-50QG/WLVE"  • Control panel with switches  • Auxiliary motor holder with auxiliary motor and cover, minimum 20 hp, and fuel tank (in case of a single main engine on the vessel)  • Radio stations with working maritime channels  • Interior (ambient) cabin lighting (depending on the boat model)  • Safety equipment (life jackets (minimum 8 pieces), fenders (minimum 6 pieces), winch, floating mooring lines, rescue reel, oars minimum 2 pieces)  • Portable chemical toilet  • Built-in refrigerator 12/24V DC  • Boat must be branded with the marks of the Ministry of Interior of the Republic of Serbia and the border police, as well as to have built-in light and sound police signals. |  |  |  |

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| **All items** | **Delivery** of all items to following address: Veliko Gradište Border Police Station, Obala Kralja Petra I br. 9, Veliko Gradište 12220, Republic of Serbia. |  |  |  |
| **All items** | **Testing** of all basic functions of the instrument on a set of producers standard samples commonly used for the corresponding instrument.  Installed equipment must be tested as system, compatible with existing system. |  |  |  |
| **All items** | Technical documentation for equipment (Operating manuals/ Users Guide/ Equipment operating instructions/ Cleaning procedures/ Maintenance procedures/ Calibration procedures) upon delivery. |  |  |  |
| **All items** | **Warranty**  Warranty period 365 days from the issuance of PAC (Provisional Acceptance Certificate) in accordance with article 32 SC and GC of the Contract. Offer must include warranty service description including:   * Service organisation contact data including name, postal address, telephone number, fax number and e-mail address; * Guaranteed that any requests for services will be attended to within 48 hours; * Guarantee that all items can be repaired or alternatively replaced within a maximum of 7 days; * Letter of confirmation that genuine spare parts and consumables will be available for a period of minimum 3 years from the date of final acceptance of the equipment. |  |  |  |
| **All items** | **Commercial warranty**  365 days from the issuance of FAC (Final Acceptance Certificate) in accordance with the conditions laid down in Article 32 of the General Conditions and Article 33 of the Special Conditions.  Detailed description of the organisation of the proposed service and description of the Manufacturer’s commercial warranty shall be included in the offer. |  |  |  |