

Annex No.1 - Technical Conditions and Technical Specifications The complete system for low-intensity, pulsed transcranial ultrasound stimulation (TUS/tFUS/FUS)		
Type designation of the device		
<i>NeuroFUS PRO v2.0</i>		
Basic requirements		
Contracting authority requires the purchase of the complete system for low-intensity, pulsed transcranial ultrasound stimulation (TUS/tFUS/FUS) for stimulation as well as for use in combination with EEG recording in the electrophysiology laboratory.		
Technical and functional characteristics <i>(The bids must meet all parameters set out below.)</i>	Requested value	Supplier's offer <i>(In case that the offered device fails to meet the technical requirements specified by the contracting authority, the tenderer state YES, otherwise NO.). Supplier indicates meeting all the technical and functional requirements; shall be evidenced unambiguously and plausibly, e.g. by providing technical sheets and drawings of the manufacturer.</i>
Central frequency	500 kHz	<i>500kHz</i>
Transducer with axial focal steering	Yes	<i>Yes</i>
Range of the focal steering	25-60mm	<i>25 - 60mm</i>
Focal Intensity - free field, W/cm2	min 25W/cm2	<i>at least 30w/cm2</i>
EEG compatibility	Yes	<i>Yes</i>
Ultrasound stimulation planning and modelling software	Yes	<i>Yes - k-Plan software included in submission</i>
Laptop with Windows operating system, latest specifications available for stimulation and planning software.	Yes	<i>Yes - high-resolution Laptop for k-Plan software, and NeuroFUS control software included</i>
Brainsight 2.5 neuronavigation system compatibility	Yes	<i>Yes</i>

Tracker and calibration set for Brainsight neuronavigation	Yes	Yes
Safety power monitoring with automatic power shut down	Yes	Yes
Origin of the goods (for the import duty), HS TARIC	Country, HS TARIC	USA, 9018.90.7040

The seller (tenderer) declares that the delivery will comply with all the aforementioned requirements of the purchaser (contracting authority). If it becomes obvious in the course of the delivery preparation and implementation that it is necessary to deliver additional devices, components or accessories or to perform any additional services or works in order to meet the purchaser's requirements hereunder, the seller hereby undertakes to deliver such devices and to perform such works or to provide such services as a part of the original delivery under the agreement, without any increase of the purchase price (i.e. such deliveries, works or services shall not constitute extra deliveries or extra works).