

Wroclaw, June 18th 2020

## **Request for Proposal**

I. Wroclaw Medical University issues an invitation to place bids in the public tender of the net worth of not higher than 30 000,00 euros. The subject matter of the tender is the supply of the amplifier, digitizer and software dedicated to whole cell patch clamp, to the Department of Biophysics and Neuroscience of Wroclaw Medical University at Chalubinskiego Street 3a.

#### II. Conditions of contract execution:

1.	The subject matter	Supply of the the amplifier, digitizer and software dedicated to whole cell patch clamp according to the Appendix No. 1 to the Request for Proposal.
2.	Contract execution date	60 days of the date the contract is signed
3.	Payment	The Orderer shall pay for the supplied device within 21 days of the delivery date of the properly issued invoice together with the Certificate of Final Acceptance and Activation to the Department of Scientific Instruments, located at Mikulicza-Radeckiego 5, 50-345 Wrocław

# III. Offers shall be submitted **June 26^{th}, 2020** in the following forms:

- 1. By mail addressed to: Dział Zamówień Publicznych UMW, ul. Marcinkowskiego2-6; 50-368 Wrocław, room No. 3A 112.1, or
- 2. By fax (+48 71 784-00-45), or
- 3. by e-mail as a PDF at olga.bak@umed.wroc.pl

# IV. Assessment criteria:

The price - 100%

### Confirmed

On the authorization of the Rector of Wroclaw Medical University Acting Deputy Chancellor for Administration Management

Mgr Patryk Hebrowski

	Stamp and signature of the Con Contractors bidding jointly for th	tractor or			place and date	
Ph.	/fax					
REG	GONN	place and date  place and amplifier, digitizer  A wroclaw, we hereby  grow  products.  Portion  product  prod				
ww	we-ma	ail				
		OFFE	R			
Ref	erring to a Request for Proposal	dated June 18 <sup>th</sup> ,	2020 for <b>The sup</b>	ply of the a	mplifier, digitizer	
and	d software dedicated to w	vhole cel patch	clamp, to the	Department	of Biophysics and	
Ne	uroscience of Wroclaw Medic	cal University at	Chalubinskiego	Street 3a, V	<b>Vroclaw</b> , we hereby	
offe	er the following products.					
	The subject matter		Net value	VAT %	Gross value	
1.	The supply of the amplifier, digitizer and software dedicated to whole cell patch clamp:					
a D	low-noise computer- controlled amplifier for current-clamp and voltage-clamp applications Low-noise data acquisition system plus 1 channel humsilencer adaptive noise cancellation					
2	Software for digitizer					
		Total				
2.	Contract execution date	60 days of the date the contract is signed				
3.	Warranty min. 12 months	months				
		Technical Par	ameters			
	Functions or parameters, blished through the Orderer	Required	answer		ctor's answer: Yes/No	
4. 5.	low-noise computer-controlled amplifier for current-clamp and voltage-clamp applications	Yes	5			
J.	Low-noise data acquisition system plus 1 channel humsilencer adaptive noise cancellation	Yes	5			

6.	Software for digitizer	Yes	
7.	USB Cable	Yes	
8.	Two Baseplates for attaching headstages to manipulator	Yes	
9.	Two HL-U Electrode Holders	Yes	
10.	Two Model Cells with two 1mm pins	Yes	
11.	Commander software	Yes	
12.	Built in thermostat (operating range at least 25-40 C)	Yes	
13.	Gain Feedback resistor (Rf) = $50 \text{ G}\Omega$ , $5 \text{ G}\Omega$ , $500 \text{ M}\Omega$ , $50 \text{ M}\Omega$	Yes	
14.	Allowable electrical noise at 10 kHz (8-pole Bessel filter) for given feedback resistor: 50 G $\Omega$ - 0.28 pA 5 G $\Omega$ - 0.9 pA 500 M $\Omega$ - 1.4 pA 50 M $\Omega$ - 4.0 pA	Yes	
15.	digitizer: 16-BIT, 500 KSPS, USB 2.0 or newer	Yes	

Signatures of persons authorised to make declarations of intent on behalf of the Contractor  $\,$ 

Date