



Project titled “Developing an innovative multi-channel device for EEG training - neurofeedback to use with Virtual Reality technologies for effective therapy and based on scientific facts” No. POIR.01.01.01-00-0178/15 as part of Action 1.1 “R&D projects of enterprises”, sub-action 1.1.1 “Industrial research and development works carried out by enterprises” within 1/1.1.1/2015 tender.

Warsaw, 22.08.2017r.

**Request for Proposal no. 1.1.1/33/2017
regarding the purchase of a device for measuring regional oximetry.**

In regard to a planned purchase within the “Developing an innovative multi-channel device for EEG training - neurofeedback to use with Virtual Reality technologies for effective therapy and based on scientific facts” No. POIR.01.01.01-00-0178/15 framework, through a competitive procedure we hereby ask you to submit your offer.

I. CONTRACTING PARTY:

ELMIKO BIOSIGNALS Sp. z o.o.
ul. Sportowa 3
02-822 Milanówek
phone. 22 644 37 37
e-mail: postepowania.ofertowe@elmiko.pl
VAT ID: 529-181-70-32

II. DESCRIPTION OF THE SUBJECT OF PROCUREMENT:

The subject of the procurement regards a purchase, based on the criteria specified hereinafter, of a device for measuring regional oximetry to be used for the project titled “Developing an innovative multi-channel device for EEG training - neurofeedback to use with Virtual Reality technologies for effective therapy and based on scientific facts.”

III. CPV code: 48000000-8

Specification: Software packages and IT systems

Detailed description of the Subject of the Procurement:

Purchasing a OEM set for measuring regional oximetry, with the following specifications:

rSO2 OEM module	YES
Displayed Regional Saturation Range (rSO2)	min. 50% to 100%
rSO2 Measurement Wavelengths	min. three wavelengths between 700 nm and 900 nm
rSO2 Measurement Output Power	max. 5.0 mW average
rSO2 Sensor – Cerebral indications	Trending and Absolute

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rSO2 Sensor – Tolerant of ambient light	YES
rSO2 Sensor – Number of lights emitters	min. 2
rSO2 Sensor – Number of lights paths	min. 4
OEM module data I/O Signals	RS-485
Adult rSO2 sensors	YES
Pediatric rSO2 sensors	YES
Neonate rSO2 sensors	YES
rSO2 channels	1 – 4 (min)
Refresh rate	1.5 seconds
rSO2 Accuracy	<= 4.0 (absolute) and <= 3.7 (trend)
Possibility to connect SpO2 sensor to the system	YES
SpO2 channels	min. 1
Displayed Oxygen Saturation Range (SpO2)	0 to 100%
Displayed Pulse Rate Range (SpO2)	min. 20 to 300 beats per minute (BPM)
SpO2 Accuracy	<= ± 5 digits
SpO2 Measurement Wavelengths	two wavelengths between 650 nm and 950 nm
SpO2 Measurement Output Power	<= 3.5 mW nominal
Adult SpO2 sensors	YES
Pediatric SpO2 sensors	YES
Neonate SpO2 sensors	YES
Temperature operating rSO2 sensors	-5 to + 40 °C
Humidity operating rSO2 sensors	10% to 90% non-condensing
Patient Isolation	Meets IEC 60601-1 Dielectric withstand
Type of applied part	BF
Fluid spill resistance	min. IP22
Power voltage	typ. 5 V
Maximum power consumption	500 mW
ROHS complies	YES
Complies of IEC 60601-1 3ed standard	YES
Complies of IEC 60601-1-11:2010 standard	YES
RF Emissions (CISPR 11)	Group 1, Class B
Electromagnetic Immunity: ESD (IEC 61000-4-2)	± 6 kV (contact) ± 8 kV (air)
Electromagnetic Immunity: Conducted RF (IEC 61000-4-6)	3 Vrms (150 kHz – 80 MHz)
Electromagnetic Immunity: Radiated RF (IEC 61000-4-6)	3 V/m (80 MHz – 2.5 GHz)
OEM development kit must include: - rSO2 module – min. 2 qty - power supply – min. 1 qty - adult/pediatric rSO2 Sensor – min. 2 qty - rSO2 monitor for development work – min. 1 qty	



- integration guide

Any tenders not fulfilling the criteria shall be rejected.

IV. PLACE AND DATE FOR SUBMITTING TENDERS:

1. The offer shall be prepared on the tender application form, attached to this Request for Proposal, as Annex 1. The offers regarding the Request shall be submitted in writing, i.e. personally or via mail, in a sealed envelope marked as: "Tender in response to the Request for Offer no. 1.1.1./33/2017." It shall be delivered, personally or via mail, to the Contracting Party's address: Jeżewskiego 7/5c, 02-796 Warsaw, or sent by e-mail to postepowania.ofertowe@elmiko.pl
2. The tenders shall be sent in by 30.08.2017r.
3. In case of the offers sent in by mail, the date they arrive to the Contracting Party's office decides about their validity.
4. The offers sent to the indicated e-mail address shall be signed and stamped by a person authorized to represent the Tenderer.
5. The Tenderer shall fill in, sign and attach the "Declaration of the lack of personal and business relations with the Ordering Party," which is attached to this Request for Offer as Annex 2.
6. Any questions regarding the subject of the procurement shall be sent to the following e-mail address: pawel.niedbalski@elmiko.pl

V. HOW TO PREPARE THE TENDER

1. The tender shall be prepared in 1 copy of the completed form attached as Annex 1 to this Request for Offer.
2. The offer shall comply with the detailed description of the subject of the procurement.
3. The tender shall include:
 - date created
 - Tenderer's name and address,
 - total price in \$
 - Order delivery date,
 - payment conditions and date,
 - technical specifications required by the Tenderer
 - Tenderer's signature
4. The Tenderer covers all and any costs necessary for preparation and submitting of the offer.

VI. Evaluation of Tenders:

The best offer shall be selected basing on the following criteria:

Criterion	Maximum weight	Points scored
Price:	70	
Warranty	20	

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Sąd Rejonowy dla m.st. Warszawy XIV wydział gospodarczy nr KRS: 0000674009 • NIP: PL-529-181-70-32 • REGON: 367406775 • kapitał zakładowy: 200.000 zł wpłacony w całości
BANK: ING BANK SŁĄSKI S.A. SWIFT (BIC): INGBPLPW • IBAN: PL49 1050 1041 1000 0005 0340 4741



Order delivery date	10	
Total:	100	

The total number of scored points determines the selection of the Tenderer, according to the following methodology:

1. Price: **maximum 70 pts.**(determined proportionally: the lowest offered price/the price proposed in the given offer multiplied by maximum point weight),
2. Warranty: **maximum 20 pts.**(determined proportionally: the longest offered warranty period/the warranty period declared in the given offer multiplied by maximum point weight).
3. Order delivery date **maximum 10 pts.** (determined proportionally: the shortest offered delivery time/the delivery time declared in the given offer multiplied by maximum point weight).

A single tender can receive 100 points maximum.

The Contracting Party shall select the best offer, which scores the most points, basing on the criteria specified herein.

VII. INFORMATION REGARDING THE SCOPE OF EXCLUSION

To avoid the conflict of interesting, public procurement (excluding sector procurement), offered by the beneficiary not subjected to follow the PZP Act (according to Article 3), cannot be offered to the subjects connected with them through personal or financial ties. Financial or personal ties are understood as mutual relations between the beneficiary and the people authorised to incur liabilities on the beneficiary's behalf, or the people acting on the beneficiary's behalf while preparing and conducting the procedure of selecting the contractee, particularly including:

- a) being a partner to a civil partnership or another partnership
- b) owning at least 10% of shares
- c) acting as member of a supervisory or management board, proxy, attorney
- d) being married, in consanguinity or affinity in a straight line, in second degree of kinship or affinity of the second degree in collateral line or by adoption, guardianship or custody (Annex no. 2).

If the National Research and Development Centre finds out that the procurement was offered to a subject in different way than specified above in a) - d), before they call for returning the funds, they are obligated to indicate the actual breach of the competitiveness rule through an existing tie.

VIII. TENDER VALIDITY:

The offer remains valid for 90 days after the final submission date.

IX. OTHER PROVISIONS:

1. The Request for Offer has been placed on the website: www.elmiko.pl, <https://bazakonkurencyjnosci.funduszeuropejskie.gov.pl> and in ELMIKO's office, located in Warsaw, Jeżewskiego 5C/7, in a generally accessible place.

2. Information about the results shall be placed on ELMIKO's website www.elmiko.pl, and <https://bazakonkurencyjnosci.funduszeuropejskie.gov.pl> and sent via e-mail or mail to all parties who

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submitted their tenders. By submitting the tender the Tenderer gives consent to making their data public.

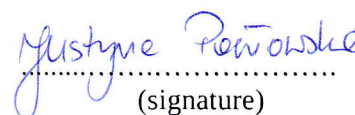
3. The contractor, after submitting a correct invoice, shall be paid for the offered product as soon as the Contracting Party signs a leasing agreement.

4. The Contracting Party reserves the right to cancel the proceedings at any stage and without giving a reason.

X. Annexes

1. Annexe 1 -The Tender Form

2. Annexe 2 - Declaration of the lack of personal and business relations with the Ordering Party


.....
(signature)


Justyna Pawłowska
koordynator projektów

elmiko biosignals sp. z o.o.

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Annexe 1 to the Request for Proposal No.1.1.1/33/2017 from 22.08.2017r.

.....
(city, date)

Tenderer:

.....
.....
.....

(Contractor's full name and mail address)

phone:.....

e-mail:.....

TENDER

in response to the Request for Proposal No.1.1.1/33/2017

1. Price:

No	Subject:	Quantity (pcs):	price
1.	A device for measuring regional oximetry	1	
TOTAL:			

Tendered total value of the device (in words):

2. **Warranty:**.....

3. **Order delivery date:**.....

The tender remains valid for 90 days starting on the closing date for the submission of tenders.

.....
(seal and signature of the Tenderer's authorized representative)

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Annexe no. 2 to the Request for Proposal No. 1.1.1/33/2017 from 22.08.2017r.

Declaration of the lack of personal and business relations with the Ordering Party

I, the undersigned, hereby declare that there are no mutual personal or business connections between me and ELMIKO BIOSIGNALS Sp. z o.o. (the Beneficiary), or people representing the Beneficiary when preparing and conducting the procedure of selecting the contractor, especially regarding:

- a) being a partner to a civil partnership or another partnership
- b) owning at least 10% of shares or stocks of ELMIKO BIOSIGNALS Sp. z o.o.,
- c) acting as member of a supervisory or management board, proxy, attorney
- d) being married, in consanguinity or affinity in a straight line, in second degree of kinship or affinity of the second degree in collateral line or by adoption, guardianship or custody.

.....
(signature)

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