

All-India Institute of Medical Sciences
Ansari Nagar, New Delhi-29
(RESEARCH SECTION)

Ref. No. 28/Prop/Pedsurg/SS/2020-21/RS

Dated: 15.02.2021

Subject: Purchase of EMDA Current Generator Physionizer 30N2, Catheter Electrodes and Dispersive Electrodes for the Deptt. of Pediatrics Surgery, AIIMS, New Delhi-29 on proprietary basis- Inviting comments thereon.

The request has been received from Dr. Shipla Sharma, Deptt. of Pediatrics Surgery, AIIMS, to purchase the subject item from M/s Physion Srl, Italy on proprietary basis. The proposal submitted by M/s Physion Srl, Italy and Performa Invoice and Departmental PAC certifications are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within issue of 15 days giving reference **No. 28/Prop/Pedsurg/SS/2020-21/RS**. The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before **02/03/2021 upto 12:00 p.m.**, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

STORES OFFICER (RS)

Encl: Related documents enclosed.

- 1. PAC Certificate enclosed.**
- 2. Performa Invoice**

PHYSION S.R.L.
 VIA FOGAZZARO 4/B
 41037 MIRANDOLA (MO) ITALY
 TELEFONO +39-0533-611082
 FAX +39-0533-610420
 E-MAIL info@physion.it
 PEC info@pec.physion.it
 www.physion.it

HOSPITALS USING EMGA TECHNOLOGY

PHYSION

Proprietary Certificate

This is to certify that Physionizer 30N2 with following characteristics is a proprietary product of Physion Srl, Italy.

PHYSICAL CHARACTERISTICS	
DIMENSIONS (MM)	310 x 130 x 260
WEIGHT (KG)	about 3,5 batteries included
POWER SUPPLY	internal, through 10 batteries type D, LR20, 1.5 Volt torch
FIRMWARE REVISION	N° 11 of 06/09/2011
AVERAGE OUTPUT CURRENT (mA)	0.1 to 30
VISUALIZED CURRENT	The current value shown on the display represents the average value of the output current, whatever the type of output waveform selected
OUTPUT CURRENT PRECISION	1% of the value read ± 0.2 mA
AVERAGE OUTPUT PROGRAMMABLE RATE CURRENT	from 10 to 100 μ A/sec. in steps of 10 μ A/sec
TYPE OF PROGRAMMABLE OUTPUT	pulsed, c.c.
"PULSED" TYPE WAVE FORM	Consisting of rectangular pulses of fixed frequency current and of variable duration as the value of the average output current varies, up to a maximum of about 400 μ sec. The amplitude of the pulses depends on the resistance of the external circuit
"C.C." TYPE WAVE FORM	Consisting of direct current. The output voltage corresponding to the instantaneous value of the output current depends on the resistance of the external circuit
CHARACTERISTICS OF THE OUTPUT CURRENT GENERATOR	The device behaves like a generator with constant average output current, if the resistance of the external circuit (including the electrodes and the patient) does not exceed the value of 1350 Ohm. For higher values of this resistance, the device can signal the impossibility of reaching the programmed current value, as the maximum output voltage is limited to 65.5 V.
CURRENT INTENSITY	Even with a maximum current of 30 mA, the surface area of the dispersive electrode allows a maximum instantaneous current density of 0.3 mA / cm ² , which is below the recommended safety limit of 0.5 mA / cm ²
MAXIMUM OUTPUT VOLTAGE	65.5 Volt, for any selected waveform
TREATMENT TIME	from 1 to 255 minutes in 1 minute steps
TREATMENTS OBTAINABLE BEFORE REPLACING THE BATTERIES	about 200 treatments from 20 mA for 20 minutes
METHOD OF USE	continuous functioning
INTERNAL FUSE	from 0.5 A, 5x20 mm, delayed type
ELECTRIC SHOCK PROTECTION CLASS (REF. IEC 60601-1)	Class SEI Type applied part BF
DEGREE OF PROTECTION AGAINST THE INPUT OF LIQUIDS (REF. CEI EN 60529)	unprotected

This is also to certify that, as far as we know, the said product manufactured by us with the above given characteristics is not manufactured by any other manufacturer in the world.

February 04, 2021

Name: Paolo Eruzzi
 CEO
 Physion Srl, Via Fogazzaro 4/B
 41037 Mirandola (MO), Italy

PHYSION S.R.L.
 (Dott. Paolo Eruzzi)

Handwritten signature

PHYSION S.r.l.

Sede legale e amm.va: Via Fogazzaro 4B
41037 Mirandola MO -ITALY
Tel. +39-0535-611082
Fax +39-0535-610420
E-mail info@physion.it
Cod. Fisc. e P. IVA IT 01990130369

TO

PROFORMA INVOICE NO. 2A

Dr Shilpa Sharma,
Additional Professor,
Pediatric Surgery,
All India Institute of Medical
Sciences
Ansari Nagar,
New Delhi-110029.

Date: February 4, 2021

Currency: euro

Article	Quantity	Unit price	Amount
PH0300000N Physionizer 30N2 Current generator usable up to 200 tests	1	2500.00	2500.00
Transport charges		285.00	285.00
Payment in advance on bank: UNICREDIT Mantova branch Swift/BIC: UNCRITM1M96 IBAN: IT82C0200811510000106014311			
Delivery terms: Ex works Mirandola			TOTAL AMOUNT Euro 2785.00
	Net weight: Kg 4.8	Gross weight: Kg 5.00	
GOODS OF ITALIAN ORIGIN			

*Self Attested
Shilpa*

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110029

RESEARCH SECTION

PROPRIETARY/SPECIFIC BRAND GOODS CERTIFICATE

1. Item/Type/Model No. required alongwith specification. 1. PH 03000000M Physionizer 30Hz
2. Is the item a spare parts attachment or accessory for an existing equipment. 2. PH00971301 Catheter electrodes
No. 2.PH00971301 catheter
3. Name of the manufacturers/supplier of the item proposed by the Indentor. Physion S.R.L.
4. Are they sole manufacturers/sole distributors of the item. Yes
5. Is there any other item with similar/ equivalent specification available in the market to meet the job requirement envisaged. If the answer is yes, why the same can't be procured. Demanding officer should bring out comparative functional advantages/cost effectiveness of the recommended item from these offered by other. No
6. What were the efforts made to locate alternative source of supply or use other substitutes. It is the only source of the item
7. Why open/limited tender can't be resorted to, for locating alternative source. None exists. Research Done.
8. Are the proprietary items certifying that the rates are reasonable or not. Yes
9. Any other justification for procuring item from single source. SOLE MANUFACTURER.

Signature of Indentor
(Demanding Officer)

Shirpa Sharma
Principal Investigator
(DR SHIRPA SHARMA)

COUNTERSIGNATURE
(Head of the Department)

[Signature]
Dr. M. BA.
Senior Lecturer / Professor & Head
शिशु शल्य विभाग / Deptt. of Pediatric Surgery
All India Institute of Medical Sciences, New Delhi-110029

I certify that the item at Sr. No. 1 above is required to be procured on single tender basis as the source of supply is definitely known/the specified brand proposed was advantages in meeting our functional requirements and limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

(Strike out whichever is not applicable)