



All India Institute of Medical Sciences, Bhubaneswar
At - Sijua (Patrapada), Post - Dumuduma, Bhubaneswar (Odisha) - 751 019

To be uploaded in Website: www.aiimsbhubaneswar.edu.in (Tender)

Reference No: AIIMS/GE/07-B/SERB PROJECT

Dated: 07/09/2020

Sub: Procurement of Electro Gastro Graph Machine, MP4 Channel (Make: Biopac System) for the Dept. of Gastroenterology (Project) at AIIMS, BBSR on Proprietary basis - Inviting Comments thereon.

The Department of Gastroenterology of AIIMS, Bhubaneswar has requested for Procurement of Electro Gastro Graph Machine, MP4 Channel (Make: Biopac System) from M/s. Biopac System, USA through their authorized distributor M/s. Gentech Marketing & Distribution Pvt. Ltd., Delhi.

The Notice is being uploaded for general information of prospective manufacturer/Authorized Distributor/Dealers to submit their objection/proposal/comments, if any, on proprietorship of the item.

In case the product of any manufacturer/Authorized distributor/Dealer conforms to the enclosed specifications, they may submit their proposal for the supply of the same along with the brochures, point by point compliance of the enclosed specifications along with all documentary evidence. One quotation of the product may also be submitted.

The objections/comments/proposal should be sent in sealed cover to the Office of Sr. Procurement Cum Stores Officer, AIIMS, Bhubaneswar (Odisha) – 751019 or through e-mail to spo@aiimsbhubaneswar.edu.in & aso.rnpattnaik@aiimsbhubaneswar.edu.in, so as to reach on or before **date: 21-09-2020** failing which it will be presumed that no other firm is interested to offer comments/protest/object and case will be decided on its merits.

The ref. no.– **AIIMS/GE/07-B/SERB PROJECT dt: 07-09-2020**, due on dated: 21-09-2020 should be superscripted on sealed envelope.

Enclosure:

1. Proprietary Article Certificate from Indenting Officer of Department of Gastroenterology, AIIMS, Bhubaneswar. **Annexure-I**
2. PAC of M/s. Biopac System, USA for Electro Gastro Graph Machine, MP4 Channel (Make: Biopac System) **Annexure-II**
3. Latest Price Quotation of Electro Gastro Graph Machine, MP4 Channel (Make: Biopac System) **Annexure-III**
4. OEM authorization Certificate. **Annexure-IV**

Copy to: -

- | | | |
|--|---|------------------------------|
| 1. Indenting Officer, Department of Gastroenterology | : | for information please |
| 2. Accounts Officer | : | for information please |
| 3. IT Cell | : | for hoisting in the website. |

Sr. Procurement-cum-Stores Officer

AIIMS, BHUBANESWAR

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Proprietary Article Certificate
Valid for the Current Financial Year

File No. and Date Reference :			
1	Description of article	Electro Gastro Graph machine, MP4 Channel	
2	Forecast of quantity /annual requirement	1 only	
3	Approximate estimated value for above quantity	Rs <u>12,048,800/-</u>	
4	Maker's name and address	BIOPAC Systems USA	
5	Name(s) of authorized dealers/ stockist	Gentech marketing & Distribution (P) Ltd ,New Delhi	
6	I approve the above purchase on PAC basis and certify that : - Note- Tick to retain only one out of (b), C-1) or (c-2) whichever is applicable and cross out others. Please do confirm (a) by ticking it- without which PAC certificate will be invalid.		
6 (a)	This is the only firm who is manufacturing / stocking this item. AND	Yes	
6 (b)	A Similar article is not manufactured / sold by any other firm, which could be used in lieu OR		
6 (c-1)	No other make/brand will be suitable for following tangible reasons (like OEM/Warranty, spares.) : OR	These equipments is proprietary item with Four Channel data Acquisition and Acknowledge analysis	
6 (c)	No other make/brand will be suitable for following intangible reasons (if PAC was also given in the last procurement cycle, please also bring out efforts made since then to locate more sources) : OR		
7	Reference of concurrence of finance wing to the proposal :		
History of PAC Purchase of this item for past three years may be given below :Nil			
Name of the Supplier			
Order/ Tender Reference & Date	Quantity Ordered	Basic Rate on Order (Rs.)	Adverse Performance Reported if Any


Signature of the Indenting Officer

Signature of Approving Authority.....

Date..... Designation of Officer.....

Dr. Subash Chandra Sama
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar

Proprietary Item Certificate

Subject: Proprietary Item Certificate

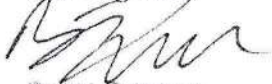
Dear Sir or Madam.

I confirm that BIOPAC Systems, Inc. USA is the sole manufacturer of the Four Channel Data Acquisition System (Model: MP36R) and AcqKnowledge analysis software to record Electrogastragram (EGG). The system has a maximum sampling rate of 200k samples per second (200k aggregate).

We further confirm that BIOPAC's sole import distributor in India is Gentech Marketing & Distribution (P) Ltd. New Delhi.

All physiological parameters including ECG, Respiration EEG, PPG, EDA EOG, NICO, can be synchronized by using one data acquisition and analysis software.

Best regards,



Brett Denaro

Asia Pacific Sales Executive

Ph# (805) 685-0066 ext 135

Fax# (805) 685-0067

email: brett@biopac.com

BIOPAC Systems, Inc. | 42 Aero Camino | Goleta, CA 93117

web site: www.biopac.com

BIOPAC Systems, Inc.
42 Aero Camino
Goleta, CA 93117



GENTECH MARKETING & DISTRIBUTION PVT LTD				
To: Prof Subash Samal Department of Gastroenterology AIIMS Bhubaneswar			Date	6-Aug-20
			Warranty	Five Years
			Payment Terms	As per AIIMS BBSR
			Validity	90Days
			Delivery	90 Days ARO
			Quotation No	SM23122019
			QTY	Item No.
Electrogastragram Recording System for Human				
1	MP36RWSW/WS	4-ch Acquisition Sys. with AcqKnowledge - Windows or Mac (unit 1)	₹ 885,000	₹ 885,000
4	SS2LB	Electrode Lead Sets – SS2LB	₹ 25,000	₹ 100,000
10	EL502	Large electrodes (50 per pouch)	₹ 6,000	₹ 60,000
Local Item from India PC and Laser Jet Printer				
		One Compatible Desktop Computer(i5 processor, 1TB HDD, 4 GB RAM, Windos 10 Original) with One Laser Jet B/W Printer.	₹ 70,000	₹ 70,000
Total				₹ 1,115,000
GST@12%				₹ 133,800
TOTAL(FOR) with all duties and taxes				₹ 1,248,800
Note	CAMC Charge as below: CAMC charge for next five yerars after warranty period will be 5% i.e Rs: 55,750/Year excluding of 18% Service Tax.			
The above product are from BIOPAC SYSTEMS INC USA BIOPAC SYSTEMS INC 42 AERO CAMINO, GOLETA CA 93117-3105 USA Authorized By Director Gentech Marketing and Distribution Pvt Ltd				

Subash

Dr. Subash Chandra Samal
Professor & HOD
Dept. of Gastroenterology
AIIMS, Bhubaneswar

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BIOPAC WARRANTY TERMS

LIMITED WARRANTY

BIOPAC Systems, Inc. guarantees its equipment against all defects in materials and workmanship to the original purchaser for a period of 12 months from the date of shipment unless otherwise stated below; effective 1-1-2015, BIOPAC MP36 units are guaranteed against defects in materials and workmanship to the original purchaser for a period of 60 months (5 years) from the date of shipment.

If BIOPAC Systems, Inc. receives notice of such defects during the warranty period, BIOPAC Systems, Inc. will at its option, either repair or replace the hardware products that prove to be defective in materials or workmanship. This warranty applies only if your BIOPAC Systems, Inc. product fails to function properly under normal use and within the manufacturer's specifications. This warranty does not apply if, in the sole opinion of BIOPAC Systems, Inc., your BIOPAC Systems, Inc. product has been damaged by alteration, accident, abuse, misuse, neglect, improper packing, shipping, modification or servicing, by any party other than BIOPAC Systems, Inc. If a problem arises, please contact us for authorization before returning an item.

Any returns should be supported by a Return Mail Authorization (RMA) number issued by BIOPAC Systems, Inc. BIOPAC Systems, Inc. reserves the right to refuse to accept delivery of any shipment containing any shipping carton which does not have the RMA number(s) displayed on the outside. The Buyer will prepay transportation charges to the BIOPAC Systems, Inc. designated site. The warranty period for repairs and for used equipment purchased from BIOPAC is 90 days.

BIOPAC Systems, Inc. makes no other warranty or representation, either expressed or implied, with respect to any hardware or software product, its quality, performance, merchantability, or fitness for a particular purpose.

BIOPAC Systems, Inc. will not be liable for direct, indirect, special, incidental, or consequential damages resulting from any defect in a hardware or software product or its documentation, even if advised of the possibility of such damages, or for damage of any equipment connected to a BIOPAC Systems, Inc. product.

SERVICE

BIOPAC ships high-quality, durable equipment, but it's possible that a system may need servicing. Before returning it, please call BIOPAC for return authorization (RMA#) and shipping instructions. Please pack your equipment well for shipping and insure it for full value. Send a note explaining the reason for return so we can investigate and make repairs as quickly as possible.

Note Please ensure that all equipment is fully decontaminated before returning. BIOPAC will refuse service if an item does not appear to meet the OSHA safe handling standards.

DAMAGED GOODS

If a shipment arrives damaged, note the damage on the delivery bill and have the driver sign it, acknowledging the damage. Contact the delivery service, and they will file an insurance claim. When damage is not obvious, call the carrier and request an inspection within 15 days of delivery. Save the container and merchandise for inspection. Please call BIOPAC for authorization for return and repair or replacement of the merchandise.

EXCHANGES AND REFUNDS

Contact BIOPAC for authorization if you plan to return merchandise for credit or refund.

Equipment* may be returned for full credit, with shipping prepaid, up to 30 days after receipt of the item. Merchandise must be returned in salable condition, and credit is subject to inspection of equipment. In some circumstances, BIOPAC may accept returns outside of the 30 day window starting after the customer receipt date. However, these returns have to be authorized, in writing, by a BIOPAC representative. If BIOPAC agrees to accept the returned item(s), and the items are deemed by BIOPAC to be unused and in saleable condition, there will be a 10% restocking fee applied to the full price of the item(s) being returned.

*** EXCEPTIONS**

- Custom items are not returnable for refund or credit.
- Equipment which has been used with blood or other potentially infectious materials cannot be returned (regardless of decontamination efforts).
- For hygienic reasons, the following items cannot be returned for refund or credit: electrode gel, electrodes, and all AFT disposable and reusable items.
- Laboratory Manuals are not returnable for refund or credit.

When returning a shipment, please enclose a letter explaining the reason for return, pack it well, insure it for full value, and clearly mark the Return Merchandise Authorization number (RMA#) on the outside of the box.

TERMS & CONDITIONS

Ordering Information

Gentech Marketing & Distribution Pvt Ltd
B-116 & 117 R.G. Complex, D.B Gupta Road
Motia Khan, Paharganj Delhi-110055
Email id: - gentechmd@yahoo.com
Phone No: - 011-47563575 Fax No: -011-47563576

Payment Terms: -

Banking Information

DD in favour of "Gentech Marketing & Distribution Pvt Ltd" Payable at Delhi
Or NEFT/RTGS to Axis Bank Ltd

Banking Details

Bank Name: - Axis Bank Ltd
Bank Address 6/83, Padam Singh Road, Western Extn Area, Karol Bagh, New Delhi – 110005
Account No: - 223010200002905
IFSC Code: - UTIB0000223
A/C Name: Gentech Marketing & Distribution Pvt Ltd

Terms and Conditions

- 1) All our Transaction are subject to New Delhi Jurisdiction only
- 2) Goods once sold, will not be taken back/ exchanged or credited
- 3) Our risk & responsibility for any loss damage or shortage of goods ceases immediately after the goods leave our premises.
- 4) Warranty as per our/ respective manufacturer's terms specified. Warranty will be start from date of installation Or 30 days from date of Delivery
- 5) Any provincial Govt Taxes/duties would be extra when applicable
- 6) Past due invoice will be assessed a2% per month late charge
- 7) A 20% re stocking fee may be applied to a cancelled order.



42 Aero Camino

Goleta, CA 93117

T: (805) 685-0066 F: (805) 685-0067

www.biopac.com

December 10th, 2018

CERTIFICATION OF AUTHORIZED DISTRIBUTOR

TO WHOM IT MAY CONCERN,

BIOPAC Systems, Inc. ("BIOPAC") certifies that it has appointed:

Gentech Marketing and Distribution (P) Ltd
B-116 & B117 RG Complex
Plot No.2, D.B Gupta Road
Motia Khan, Pahar Ganj
New Delhi-110055
Tel : 91-11-47472393
Mob : 9871402197
Fax : 91-11-47563576

as BIOPAC's authorized distributor, for the sale and distribution of BIOPAC products, in all markets and channels of distribution in the Territory consisting of India.

As authorized distributor in India, Gentech Marketing and Distribution (P) Ltd is authorized to purchase products from BIOPAC and resell them in the Territory in accordance with the distributor agreement. In furtherance of its distribution efforts, Gentech Marketing and Distribution (P) Ltd may also provide after-sales technical support, conduct on-site product training, and initiate repair and warranty claims as they relate to BIOPAC products. BIOPAC's responsibilities to purchasers are set forth in BIOPAC's applicable product warranties.

Gentech Marketing and Distribution (P) Ltd has been BIOPAC's distributor for longer than 10 years.

This letter is valid until December 31, 2020. You may confirm the ongoing validity of this distributor's appointment by contacting Brett Denaro, BIOPAC Systems, Inc., telephone (805) 685-0066 ext. 135, email: brett@biopac.com

BIOPAC Systems, Inc.

By:

 Dec 10, 2018
Brett Denaro – Asia Pacific Sales

Executive.

International Distributor Administrator

BIOPAC Systems, Inc.
42 Aero Camino
Goleta, CA 93117

Technical Specification

Computerized Electro-gastrogram System for Human.

- The wired system should be high quality data acquisition unit with adjustable sampling rate of at least 400k samples/second aggregate.
- Number of channels should be four isolated human safe universal biopotentials with same internal configurations and built-in universal amplifiers for recording of wide range of parameters.
- The wired system should have the four sensors to measure electro-gastrogram from different subjects and will come with it and also should have option to measure other parameters like ECG, Heart Rate, EMG, EEG, EOG, PFT, EDA, PPG, BP, NICO, Heart Sound, etc from human subject.
- Analog to Digital resolution of the system should be of minimum twenty-four Bit.
- Input Voltage Range should be adjustable from 400 Micro volts to 4 Volts p-p.
- Analog voltage output range should be 0-10 V with resolution of 16 bit.
- Sample rate should be of 400 k samples/second aggregate across four channels.
- Signal to Noise Ratio and cmrr should be 89 dB min with 1000 samples/sec each channel.
- The wired system should have serial USB interface for computer with cable length of minimum 2.5m
- It should have facility for transducer/accessories impedance check.
- It should have the facility to connect a web cam or video camera to a computer and record subject's movements while simultaneously recording their physiological signals and can play back that video file within recording and analysis software frame by frame, in synchronization with physiological data.
- System and software should have the option for scripting language development and can analyze Gastric Myoelectric Activity, Gastrointestinal Motility Analysis, Peristaltic (Slow Wave) Propagation, Gastric Slow Wave Propagation, Migrating Myoelectric Complex
- Software should have authentication facility key without the key software will not open or authorize
- Possible to view the data in real time and also to save the data in different format like .txt, .edf, .csv, mat, .wav, .jpeg, excel, and can be directly transferred the whole data to matlab for further analysis
- Software should have the ability to apply filter like IIR, FIR, Low Pass, Band Pass, High Pass,
- The system should have the capability to measure or check the impedance level of the transducer through inbuilt impedance checker and also should calculate gastric wave analysis and coupling.
- It should be with CE Marked & complies with IEC60601-1 and EMC: IEC 60601-1-2.
- The total System consists of one computerized wired four channel data acquisition unit with USB cable & power cable, full updated software version, disposable long term recording snap electrode (500pcs), with four transducer/sensor for the measuring of electro-gastrogram.
- One Desktop Computer (i5 processor, 4 GB RAM, 1TB HDD with Windows 10 Original) with One B/W Laser Jet Printer compatible with the system should come with the system.
- Technical compliance sheet with supporting literature and should mention the page no in supporting
- Warranty for five years
- Installation and demonstration at customer point with trained technical staff.

T. S. S. S. S.