

**Dayalbagh Educational Institute  
(DEEMED TO BE UNIVERSITY)  
Dayalbagh, Agra**

Tender No.DEI/Science/Phy&Comp/DPS/2018-19/TDR -21

Date:29 December 2018

**Single Tender Inquiry**

**Subject: Purchase of Computersied Bio Feedback Instrument**

The request has been received from **Dr. Dayal Pyari Srivastava, Department of Physics & Computer Science, Faculty of Science**, Dayalbagh Educational Institute to purchase above items from **M/s Medicaid Systems** on proprietary basis. The quotation Submitted by **M/s Medicaid Systems** and proprietary certificate 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 15 Days from the date of issue of this notice giving reference **Tender No.DEI/Science/Phy&Comp/DPS/2018-19/TDR -21 dated 27 December 2018**. The necessary documents may be submitted to us in support of your intent/comments/objections for our consideration. The intent/comments/objections should be received by office of Registrar, Dayalbagh Educational Institute, Dayalbagh, Agra (e-mail: [registrar@dei.ac.in](mailto:registrar@dei.ac.in)) on or before **14-01-2019** up to 03.00 pm failing which it will be presumed that no other vender has any comments to offer, and the case will be decided on the merit.

REGISTRAR

Encl: As above



## **MEDICAID SYSTEMS**

An ISO 13485 : 2003 Company  
Plot No. 667, JLPL Industrial Park,  
Sector 82, Mohali-140 306, Punjab (INDIA)  
Tele : +91-9814332314  
E-mail : aksmedicaid@gmail.com

### **PROPRIETARY CERTIFICATE**

This is to certified that we the “**MEDICAID SYSTEMS**’ Based at Mohali, (Punjab) the **Sole Manufacture** of the following Instrument in India and Our products is an IS 13485:2016 certified. This is our proprietary item.

**Computerized BIOFEEDBACK for GSR, Temperature, Pulse Rate,  
Respiration, EMG, EEG (Neuro-biofeedback)**

**Model PSYHOFEEDBACK - CBF-206**

**Make: MEDICAID**

**Country of Origin: India**

**Ref: MS/2018-19/QF/235Q**

**For MEDICAID SYSTEMS**

**Dated 10.10.2018**

**Place: Mohali**

**( Authorized Signatory)**

Plot No. 667, JLPL Industrial Park,  
Sector 82, Mohali-140 306, Punjab (INDIA)  
Tele : +91-172-2971380, 8872445111  
E-mail : info@medicaid.co.in, medicaidsys@gmail.com  
Website : www.medicaid.co.in

Ref.: MS/2018-19/QF/235Q

Dated : 10.10.2018

**Dr. Dayal Pyari Srivastava**  
Dayalbagh Educational Institute  
Dayalbagh, Agra 282 005 (UP)

**Sub.: - Quotation :- Computerized Bio-Feedback for Department of Psychology**

Dear Sir

Our offer is as under:-

Sr. No.	Description	Qty. (Nos.)	Amount (in Rs.)
01.	<p><b>Computerised Biofeedback for GSR, Temp, Pulse Rate, Respiration, EMG, EEG (Neurofeedback) Parameters</b> <b>Model - PSYCHOFEEEDBACK : CBF-206.</b></p> <p><b>Specifications</b> <b>1.General</b> a) The biofeedback is used for conducting training session for the subjects to improve stress management leading to relaxation. The feedback lap is expected to enable the user become aware of physiological process which Normally takes place un consciously with a view to being these under control. The purposed system provide feedback on :- i) GSR (Skin Conductance) ii) Temperature (Skin) iii) Pulse (change in blood flow just below the skin surface). iv) Respiration (Abdominal and Thoracic) v) Electromyography (EMG), (Muscle Tension) vi) Electroencephalography (EEG feedback brainwave activity)</p> <p>b) The recording of subjects Physiological data is captured through user friendly light weight sensor modules and transmitted to the PC using latest technology.</p> <p>c) The sensor records physiological changes (e.g. Heart rate, temperature, Respiration).</p> <p>d) The captured reading is reported visually and auditorily</p> <p>e) Psychofeedback makes it possible to deliberately change Physiological functions and helps to change his /her Functional efficiency.</p>	01	5,95,000-00 (Rupees Five Lakh Ninety Five Thousand only)

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-2-

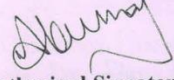
Sr. No.	Description	Qty. (Nos.)	Amount (in Rs.)
	<p><b>2. SOFTWARE FEATURES:-</b>  <b>The features of the system are</b>            - Audio Visual feedback            - A variety musical variation to set at different level of Relaxation.            - 21 Nos. of picture animation.            - Separate Monitor for Video animation.            - Modular system to enable use of parameters of choice at a particular time.            - User friendly sensors to provide simple plug in connection and colour coded connectors for easy identification.            - Precision and sensitivity levels more than 7 grades.            - Simultaneously display of readings- the system is able to give differential readings from one person for different parameters at same time.</p> <p><b>3. Description of Modules:-</b></p> <p>i) Temperature module: The module measures skin temperature It is possible to attach temperature sensor used for measuring temperature to hand or forehead with help of a headband or Velcro strap.</p> <p>ii) Pulse module : The module measures pulse amplitude and frequency. It is possible to attach pulse to hand or forehead with the help of headband or Velcro strap.</p> <p>iii) GSR module : The module measures skin conductance. It possible to attach Velcro strap to palm of hand and finger.</p> <p>iv) Respiration module : The module measures breathing pattern. It is possible to fasten the breathing belt around thorax or abdomen.</p> <p>v) EMG Module : The EMG signals are detected with silver electrodes (surface electrode) and amplified by a low noise pre amplifier.</p> <p>vi) EEG feedback: Neurofeedback module is used to enhance a particular frequency of EEG (electroencephalograph) waves. Enhancing different Frequency band activity via training through Neurofeedback describes following frequency band detail:-</p> <ul style="list-style-type: none"> <li>- DELTA, THETA, ALPHA, SMR, MIDRANGE, BETA and HIGH BETA.</li> <li>✓ - Neurofeedback analysis.</li> <li>- 3-D graphics games for feedback.</li> </ul>		

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-3-

Sr. No.	Description	Qty. (Nos.)	Amount (in Rs.)
	<b>Complete with following Accessories:-</b>		
	i) EEG Electrodes - 10 Nos.		
	ii) EMG Electrodes - 01 sets		
	iii) GSR Electrodes - 01 sets		
	iv) EEG Paste - 01 Jar		
	v) Jelly - 01 Tube		
	vi) Pulse Transducer - 01 No.		
	vii) Respiration Belt - 01 No.		
	viii) Temp. Transducer - 01 No.		
	ix) Software Backup C/D - 01 No.		

**TERMS & CONDITIONS:-**

VALIDITY: 120 Days	DELIVERY: Within 4-6 Weeks	DESPATCH: Personally
GST: @ 12 % Included	RATES: FOR Destination	Guarantee/Warranty: 01 Years
PAYMENT: As per your Standard Terms.		
All settlements are subject to Mohali Jurisdiction only.		
GSTIN :- 03AADFM4260D1ZV	for MEDICAID SYSTEMS	
HSN Code:- 9018	 (Authorised Signatory)	