



**OFFICE OF THE DEAN & PRINCIPAL
FAKIR MOHAN MEDICAL COLLEGE & HOSPITAL, BALASORE**
(Formerly known as Government Medical College & Hospital, Balasore)



At/Po/Dist.- Balasore, Pin- 756019 (Odisha)

E-mail: dean.gmchb@gmail.com , Tel 06782 - 224901, Fax: 06782 - 224901

No. 590

D/FMMCHB

Date: 13.03.2020

Sealed tenders are invited from registered firms for:-

Supply and installation of CAL Programme for Pharmacology.

The details of requirement, terms and conditions are available in www.baleswar.nic.in & www.blsmch.nic.in which can be downloaded. The last date & time of submission of bid 20/03/2020 at 5pm. The bids shall be opened on Dt. 21/03/2020 at 11AM in the presence of bidders or their authorized representatives. Tender paper incomplete or received after the scheduled date & time shall be summarily rejected.

[Signature]
13.03.2020
Dean & Principal
FMMCH, Balasore
Fakir Mohan Medical College
& Hospital, Balasore.

Memo No 591

Date 13.03.2020

Copy submitted to The O/I NIC, Balasore, requested to upload in District website.

[Signature]
13.03.2020
Dean & Principal
FMMCH, Balasore
Fakir Mohan Medical College
& Hospital, Balasore.

OFFICE OF THE DEAN & PRINCIPAL, FMMCH, BALASORE

TENDER DOCUMENT FOR;

Supply and installation of CAL Programme for Pharmacology.

For Fakir Mohan Medical College & Hospital, BALASORE.

Bid Reference No:-Dean & Principal/ FMMCH /Balasore (01) 2019-2020

DATE OF COMMENCEMENT OF BID DOCUMENT :- 13.03.2020

LAST DATE & TIME OF RECEIPT OF BID DOCUMENT :- 20.03.2020 upto 5 PM

DATE AND TIME OF OPENING OF BID :- 21.03.2020

ADDRESS FOR COMMUNICATION AND RECEIPT OF BID DOCUMENTS :-

OFFICE OF THE DEAN & PRINCIPAL,
Fakir Mohan Medical College and Hospital
Remuna, Balasore
ODISHA, PIN- 756019
TEL NO. 06782-224901
E-mail : dean.gmchb@gmail.com

A. GENERAL INFORMATION

1. Tenders should be submitted in sealed envelop superscribed clearly as "Tender for Supply and installation of CAL programme for classroom teaching of Experimental Pharmacology for FMMCH, Balasore" with tender No. and date, bidders name & WhatsApp mobile No. ,FAX No. & email id on the front of envelope. Sealed tenders will be received by Date 20/03/2020 up to 5pm by the Dean & Principal, FMMCH, Balasore through speed post/regd. Post only (not by hand/couriers). Tenders received after due date, time and in any other mode other than mentioned above will be rejected.
2. The tender papers can be downloaded from the websites www.baleswar.nic.in/ :
www.blsmch.nic.in
3. The sealed tenders submitted by the tenderers will be opened at the O/O DEAN & PRINCIPAL FMMCH, Balasore on date 21.03.2020 at 11 AM. The Tenderer or their only duly authorized representative will be allowed to be present during the opening of tender if they so like.
4. Rate should be quoted in Indian Currency only, excluding GST figures against each items as the payment will be made in Indian currencies only.
5. All copies of the tender document should be self –attested. If any information or document furnished by the tenderer found to be misleading /incorrect at any stage, their tender will not be accepted.
6. The authority reserve the right to accept /reject all the bids or any part thereof without assigning any reason thereof.

B. TENDER PROCESSING FEE AND EMD

The tenderer should furnish the EMD of Rs. 5,000/- (five thousand) and Rs 1000/- (one thousand) towards processing of the tender (non refundable) in shape of separate Bank draft in favor of Dean & Principal, GMCH ,BALASORE from any nationalized bank PAYBLE AT BALASORE. However the EMD of the non responsive bidders will be returned after completion /finalization of the tender process and for approved bidders only after completion of the tender period.

C. Term & conditions:-

1. The bidder shall furnish valid self attested photocopies of GST certificate and PAN card.
2. The quoted rates shall include all duties and taxes.
3. The tenderer shall quote the rate in figures as well as in words.
4. Only one quotation per bidder is permissible. Bidders submitting more than one bid shall result in rejection of all such bids.

5. The bidder shall enclose brochure with detailed specification of the programme proposed to be supplied against the tender call.
6. The bidder shall furnish the programme developer's certificate of authenticity against the programme to be supplied.
7. Supply Installation & Commissioning should be completed within 15 days from the date of receipt of the order otherwise liquidated damage will be charged @ 0.5% per week or part thereof subject to maximum of 10% of order value which will be deducted from the payment due.
8. Payment will be made after completion of supply, installation & Commissioning of the programme as per orders.
9. In case defects noticed while using the programme, the same will be replaced/sorted out by the firm immediately and no extra payment will be made.
10. Dean & Principal, FMMCH, Balasore reserve the right to have selection of item listed in the quotation call notice from any company/ manufacturer/ developer depending upon the design, requirement of item by end user and technical specification of the item. No claim from any vendor shall be entertained by FMMCH, Balasore.
11. Supply and installation should be completed within 15 days from the date of the issue of the purchase order. For any further delay penalty of 0.5% of the value per month shall be deducted.
12. All legal disputes, if any relating to purchase etc, are subject to jurisdiction in the court of law situated at Balasore, Odisha or High Court Odisha.
13. Notwithstanding the above, the Purchaser reserves the right to accept or reject any bids and to cancel the bidding process and reject all bids at any time prior to the issue of Purchase Order.

D. Specification and Technical details of the Programme:-

The programme to be supplied need to satisfy the following specifications;

1. The product should consist of animated video of demo mode and exam mode (both).
2. The software programme should not need internet connectivity for its running.
3. It should be password protected in pen-drive (USB device) of branded make.
4. The video should be in MP4/WMV file mode compatible to Laptop or Desktop of Windows7, 8 or 10 versions.
5. The video can be played with the given password on recent version of VLC palyer or Windows Media Player.
6. The can be demonstrated to a number of students at a time using a projector connected to a computer.
7. For each experiment, the instruments to be used, the graphs, explanations regarding the experiment and exam mode questions should be available.
8. The product should have one time cost for getting the life time license to use.

9. It should have the following experiments;

A. Experimental technique for screening of new drugs;

- i. To test sedative agents-Using Rota Rod
- ii. To differentiate between sedative agents and anti-psychotic drugs- Using Cook's Climbing Apparatus.
- iii. Hypnotic Drugs- Using Righting Reflex
- iv. Analgesic Drugs- Using Hot Plate, using Tail Flick Test and Writhing Test.
- v. Anti-Inflammatory Drugs-Using Carrageenan Rat Paw Edema Model
- vi. Local Anesthesia- Rabbit Corneal Reflex, Guinea Pig-infiltration anesthesia, frog withdrawal reflex.
- vii. Pharmacodynamics- Testing of effect of drugs.

B. In Vitro Experiments;

- i. Dose Response Curve- Using Guinea Pig ileum or rectus
- ii. Competitive Drug Antagonism- Using Guinea Pig ileum or rectus
- iii. Physiological antagonism - Using Guinea Pig ileum or rectus

C. In Vitro Experiments;

- i. Effects of drugs on blood pressure-Dog Blood Pressure
- ii. Potentiation – Effect of Acetylcholine + Neostigmine on Dog BP
- iii. Tachyphylaxis- Effect of tyramine on Dog BP
- iv. Nicotinic Action of Acetylcholine on Dog BP
- v. Dales Vasomotor reversal – Effects of Adrenanline and Noradrenaline on Dos BP.
- vi. Effect of Mitotics and Mydriatics on Rabbit eye.

E. Documents to be submitted with the BID

- a. Tender processing fee of Rs 1000/- (NON REFANDABLE) in form of DD .
- b. Earnest Money Deposit (EMD) Rs 5,000/- in form of DD.
The EMD of unsuccessful bidder shall be refunded. For successful bidder it shall be refunded after 1 Year.
- c. Copy of valid Manufacturer/developer's License of originality / valid non-pirated certification.
- d. Copy of PAN CARD & GST registration certificate.
- e. Price bid in hard copy signed & sealed in each page properly along with the copy of the quoted price.
- f. Detail name, Address, Telephone No., Mobile No. , Fax, E-mail id of the bidder /contact person.
- g. Copy of the detail specification of the product intend to supply.

F. EVALUATION

1. Tenders will be evaluated as per the requirement of bid. The bidder quoting for product with maximum of the desired features/specification shall be preferred.
2. The cost of the items excluding Tax/GST will be evaluated.
3. The lowest price quoted with maximum features shall be selected as L1 and the bidder quoting such price shall be awarded contract for supplying that particular item.

G. PAYMENT

100% Payment shall be made after installation and complete demonstration of the all the quoted features and submission of stock entry certificate(s) from the concerned authority and as per the availability of fund.


13.03.2020
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Balasore