Sealed Quotation/Bids (one Technical and one Financial separately) are invited from Manufacturer or their authorized dealers for the following items which should be sealed by the tenderers in separate covers duly super scribed and both these sealed covers are to be put in a bigger cover, which should also be sealed and duly super scribed, on the terms and conditions as mentioned on page No. 02

Quotation should reach this office on or before 12.10.2019 by 04:00 P.M. & Tech. Bid will be open on 14.10.2019

ITEM No.-1  

SPECIFICATION FOR EAR EXAMINATION SIMULATOR

Features:
1. Alarm against painful insertion: beep (self-learning mode) & red light (silent mode).
2. 9 major cases are present.
3. Quick switch between cases.
4. Ear canals come in 2 sizes.
5. Anatomically correct soft ear model that allows training in straightening the auditory canal by pulling the auricle.
6. Work with a real otoscope
7. The manikin neck can be tilted.
8. Training is possible with both left and right ears.

Training Skills:
- Ear examination with an otoscope
- Ear wax and foreign body removal

Description:

Training modes can be changed by the switch located on the back shoulder.
1. Self-learning mode: warning with sounds
2. Instructor/examination mode: warning with lamps only

2. The cases can be switched over by the simple dial:
   - The number appears in the window indicates the chosen case.
- Normal
- Serious otitis media (SOM)
- Mucoid otitis media (MOM)
- Chronic otitis media with perforation
- Acute suppuratie otitis media (AOM)
- Cholesteatoma
- Tympanosclerosis
- Traumatic perforations
- Cerumen block

**Set Includes:**
1 manikin head and shoulder
4 type of ear units - 1 pair each
  - Exam Ear (normal)
  - Exam Ear (stenosis)
  - FB Ear (normal)
  - FB Ear (stenosis)

1 set of foreign body removal kit
  - simulated ear wax, small toy, small sponge fragments and a spoon

**ITEM No.-2**

**Transparent Nasal Cavity Model**

Complicated nasal cavity structure is demonstrated. This model can be divided into right and left by nasal septum.
Dimensions: Approx. 10.5 (L) x 9 (W) x 9 (H) cm Weight Approx. 600 g

**ITEM No.-3**

**Transparent Auricle Model**

Transparent 3-D construction makes it easy to understand the structure from auricle to drum.
Dimensions: Approx. 3.8 (L) x 6 (W) x 7.8 (H) cm Weight Approx. 130 g

**ITEM No.-4**

**Transparent Laryngopharynx Model**

**Features**
- The model can be split on the midline
- The epiglottis, pyriform sinus, and glottis are faithfully reproduced, and the depth of the pyriform sinus and laryryngeal vestibule can be understood.
- The complex 3-dimensional structure of the laryngopharynx can be intuitively grasped through visualization. The flow of food from the outside can also be see. (Actual liquids can be seen).
Dimensions: Approx. 9 (L) x 11 (W) x 13 (H) cm Weight Approx. 1.1 kg
Terms & Conditions:

1. Make, Model, Rate, Warranty & GST detail MUST BE clearly mentioned in the quotations.
2. Only typed quotations/tenders bearing GSTIN No. on original letter head will be entertained and please provide GST-HSN code on each item separately.
3. Manufacturers/ Authorised dealer’s certificate must be attached with the quotations/Tenders.
4. Cutting/over writing on quotations/tenders will not be accepted.
5. The firm must be registered with Directorate General of supplier and Disposals (DGS &D) or in Central purchase office A.M.U Aligarh.
6. List of users for the quoted item with contact no. should be provided Photocopy of purchase order along with terms and conditions of contract received from any Govt/Public sector institution in last 2 years for supply of offered equipment must be enclosed with the price bid.
7. Installation and Commissioning will be the responsibility of the supplier & after sale service should be provided.
8. The Equipment should be US FDA/ CE European approved product.
9. The Instruments/Equipment might be called for demo, and approval. It is sole discretion of the department to approve or disapprove the quality.
10. Comprehensive onsite warranty 05years & detail after sale service backup in warranty period must be clearly mentioned.
11. The Rate of CMC for 2years must be provided separately after warranty.
12. The payment shall be made against bill and satisfactory installation. No advance payment is possible.
13. The hospital reserve the right to reject any or all the tender/Quotations without assigning any reason or to allot full or part of supply to one or more firms.
14. Inclusive GST rates will not be accepted and tender/Quotations will be cancelled.
15. The rate must be quoted in Indian rupees and F.O.R JNMC Hospital.

(Prof. Kamlesh Chandra)
Chairman
CHAIRPERSON
Department of E.N.T.
J.N. Medical College, A.M.U.
ALIGARH