

**DEPARTMENT OF NEUROSURGERY
ALL INDIA INSTITUTE OF MEDICAL SCIENCES- NEW DELHI INDIA**

Short Rate Enquiry No: A-247/ Neurosurgery/GK/ 00-01

Subject: Short Rate Enquiry for "Designing and development of patient simulating multipurpose head-neck-thorax model"

Dear M/s,

A short rate enquiry for inviting quotations for "designing and development of patient simulating multipurpose head-neck-thorax research phantom, as per research study requirements"

Technical specifications for the material and modifications required for the study

Physical properties

Material:	Solid PMMA (poly methy metha acrylate) material
Relative density	1.16 - 1.19
Water absorption (by weight)	0.2 % - 0.3 %

Final product will be soft tissue equivalent, strong, light weight, transparent and impact resistance

Designing: Simulating standard man (head-neck-thorax)

Specifications: Size and features based on research study evaluation and results

Optical

Reflective index	1.49
Light transmission	> 90 %

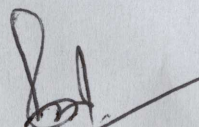
Same batch material should be use for the model preparation and no other material can be replaced. The features for standard man and various calibration / dosimetric device adaptors will be design and developed as per study requirement.

The quotations should be submitted in sealed envelope containing the offered price. The quotations may be addressed to Professor Shashank Shard Kale, Department of Neurosurgery, Room No. 719, 7th floor, CNC, All India Institute of Medical sciences, New Delhi , India- 110 029. The quotations should submitted by post / courier and reach to the address by 05th September 2014, 1700 hrs. Please mention "patient simulating model designing" on top of the sealed proposal (envelop).

The quotation may be open on 9th September 2014 at 1600hrs at the office of Head, Department of Neurosurgery, AIIMS New Delhi.

The firm should submit the following declarations:

1. Reasonable price certificate
2. Undertaking on the letter head that:
 - a. The firm did not supply the item below this rate.
 - b. The firm has not been black listed.
 - c. No vigilance case is pending against the firm.


(Prof. S S Kale)

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