

Office of the Director

# Dr B Borooah Cancer Institute

(Regional Institute for Cancer Treatment)

Gopinath Nagar : Guwahati-781016

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No. BBCI/Misc-27/RPP-III/Ext./ **1828** / 2011

August 10, 2011

## **EXTENSION NOTICE FOR SUBMISSION OF TENDER**

Due to technical reasons, the last date for submission of sealed tenders for supply and installation of **MEDICAL PHYSICS LABORATORY EQUIPMENTS** to perform the following experiments issued vide Memo No. BBCI/Misc-27/RPP-III/ **1670** / 2011 dtd.27.07.2011 has been extended **upto 2:00 PM of 20.08.2011**. The tender will be opened on 20.08.2011 at 2:30 PM. Other terms & conditions of the tender notice as available in Institute's website '[www.bbcionline.org](http://www.bbcionline.org)' (bulletin→ tender) shall remain unchanged.

- (1) Production and attenuation of Bremsstrahlung
- (2) Back-scattering of beta particles and its applications.
- (3) Calibration of survey instruments and pocket dosimeter
- (4) Output measurement of a gamma chamber using Fricke dosimeter
- (5) Dose rate measurements of Teletherapy machines using FBX dosimeter
- (6) Calibration of a TLD personnel monitoring badge and dose evaluation.
- (7) Quality assurance of a diagnostic x-ray machine
- (8) Absorption and backscattering of gamma rays-Determination of HVT
- (9) Calibration of TL phosphor and TLD reader and its use in dose distribution measurements
- (10) Evaluation of characteristics of a radiographic image
- (11) In-phantom Dosimetry of a Brachytherapy source.
- (12) Study and calibration of thyroid uptake measurement unit
- (13) Study of voltage and current characteristics of an ion chamber
- (14) Construction and calibration of a GM monitor
- (15) Characteristics of a flow counter and beta activity measurements.
- (16) Calibration and use of alanine dosimeter using ESR Technique
- (17) Preparation and standardization of unsealed sources.

**Director**Dr B Borooah Cancer Institute  
Guwahati-16Memo No. BBCI/Misc-27/RPP-III/Ext./ **1828** / 2011

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Copy for information to:

1. Notice Boards
2. BBCI Website

**Director**Dr B Borooah Cancer Institute  
Guwahati-16