## DEPARTMENT OF PHYSICS Centre of Advanced Study in Physics

## PANJAB UNIVERSITY, CHANDIGARH- 160 014 (INDIA)

(Established under the Panjab University Act VII of 1947-enacted by the Govt. of India)

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E-mail	: physics@pu.ac.in		Dated	

Dear Sir,

Please quote your lowest rates in duplicate should be clearly written of typed (counting avoided) for the items list attached given below, specifying make, quality, period of supply of each item along with detailed information and should reach the undersigned on or before **5.12.2014**.

- 1. Rates quoted should be for Chandigarh.
- 2. The rates for insurance, excise duty, S.T. should be clearly mentioned, original receipt for the insurance charges are required along with the bill of supply.
- 3. We have been exempted from paying Central Excise Duty vide Govt. of India notification No. 10/97-Central Excise dated March, 1997. and is valid upto 31. 8. 2015.
- 4. Special Discount for educational institutions, University teaching department may be mentioned.
- 5. The present rate of S.T. applicable on the articles should be clearly mentioned.
- 6. The quotation in a sealed envelope giving our/ your reference No./ Date of quotation should be sent after affixing the required postage stamps.

Thanking you,

Yours faithfully,

Chairman, Deptt. of Physics

## Specifications of Mini-X-ray tube

Air Cooled, with safety plug Target Material: Silver (Ag),

Tube voltage: 10 to 50 kV (stability <0.1%),

Tube current: Up to 200 µA max,

Approximate Flux: Ag: 10<sup>6</sup> counts per second/mm<sup>2</sup> on the axis at a distance of 30 cm (50 keV/1 µA),

Continuous Output Power: 4 W max at 100% duty cycle, Window Material: 127 µm thick Beryllium (Be) window,

Focal Spot Size: Better than ~ 2 mm,

Control: USB, mini-USB connector (cable included),

Software: to control voltage and current and other custom programming applications,

Warranty: One year warranty.