

Pre-Qualifying Conditions for Tender No.- C/7029/11/6900T

1. The Manufacturer should have standing of manufacturing the equipment for minimum 5 years.
2. The Manufacturer should furnish the list of customers where same model of equipment has been commissioned in last 5 years from the date of opening of the Tender.
3. The vendor should furnish satisfactory performance certificate from one customer where same model has been installed and has been working satisfactorily for last at least 1 year from the date of opening of the Tender. Also furnish the details of customer/company where the equipment has been installed with contact address and telephone no. of the customer.
4. The vendor should ensure regular after sales service including spares for at least five years after expiring of Warranty period.



Dr. S.K. Gupta

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SPECIFICATIONS FOR 500 mA X-RAY MACHINE

1. X-Ray Generator

500 ma, 125 KV, 40 KW, two pulse X-Ray generator. suitable for Radiography and

- Digital display of all parameters like KV, mA & mAs. -
- Digital display of Overload protection.
- Fluoroscopic time totalizer
- Anode braking device to increase tube life.
- Serialography 6 fps X
- Pre heating on both the focus during filament boosting. -
- Max no of Auxillary device

Power Rating:

500 mA at 90 KV.

X-Ray Tube

Unit should have 1 No THX 2, BEL DRA 2-125/30/50 double focus rotating anode X-Ray tubes.

3. Column Stand

Column stand floor to ceiling 360° rotation, fully counter balanced with safety lock in case of wire failure as per ISL

4. X-Ray Table

Motorized X-Ray diagnostic table with 90° & 12° movements alongwith spotfilm device for cassette size 8" X 10", 10" X 12", & 14" X 14" with a grid 6 : 1, 40 lines / cm. Counter balanced motorized Catapult bucky with bucky grid ratio 10 : 1, 40 lines /cm with electromagnetic lock.

One Motorized collimator.

Phase sequence relay for the safety of tube.

Hand grip, Foot rest, Foot switch, Compression band, cones and scattered radiation guard should be quoted.

Unit should have 50 KVA Transformer, workable on 3 -Phase, 415 volts A.C.

Unit should be approved by AERB / BARC.

Co should have, ;5 years of experience in the field with an established Service Centre at Delhi & Spares availability for next ten years atleast.

- One year warranty after successful commissioning of the machine.

[Signature]
28/3/16
(Dr SK Gupta)