



### RAJASTHAN MEDICAL SERVICES CORPORATION LTD.

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No. F-8( )RMSC/EPM/M-7/2020-21/NIB-540/ 313

Dated: 08/01/2021

# CLARIFICATION/CORRIGENDUM/ADDENDUM

Subject: Revised Technical Specification and revised bid schedule of item "X-ray Machine (Dental)" No. F-8() RMSC/EPM/M-7/NIB-540/2020-21/139 date: 21.10.2020.

In reference to subject cited above NIB-540, various representation received from the firms and issues raised by the bidder are examined by the competent authorities and technical committee. The following clarification/corrigendum/addendum is issued for inclusion in bid document of items as below:-

# Revised Technical Specifications of Radiology X-ray Machine (Dental)

DENTAL X-RAY UNIT **60-70 KV**, upto 7 mA or more (A fine step change in KV and mA is required) **60-70 KV**, up to 7 mA or more (AERB approved), with digital timer

High frequency DC range 200 khz and above

Dental X-Ray built in automatic arch timer and timer can be adjusted manually, if required Mode for adult, Children & RVG

Specification:-

- 1) Operating voltage: 220-230 VAC 50HZ (+/-10%)
- 2) Exposing time: 2 Sec.(Max)/0.05 or less Sec(Min.)

#### Features:-

- Digital display provided for Exposure time setting
- Easy exposure time set control by soft touch buttons.
- Automatic power cut off at low/high voltage as a safety measure for X-Ray tube head.
- Microprocessor based controller for setting accurate exposure time.
- X-Ray tube angulation.
- X-Ray tube can be moved to any position convenient to the patient with the help of Arm and Hinge arrangements. The X-Ray tube can also rotated around its axis both vertically (270 degree) and horizontally (360 degree) to help selection of correct angulation.

Technical Data:-

Frequency:50/60Hz Input current: 220/240V Tube Voltage:**60-70 KV** 

Anodic current: up to 7 mA or more Total filtration: 2 mm A1 or more

Focal film dis:20 cms. Focal spot:0.4 to 0.8 mm

X-Ray should have USFDA approval or should have CE Mark issued by a notified body registered in European Commission or BIS Certificate, under relevant category. Related documents shall be submitted along with technical bid.

AERB certificate for **offered/quoted** model is must. Related documents shall be submitted along with technical bid.

a) The unit should be provided with DAYLIGHT DEVELOPING SYSTEM:

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b) Manual Day light X-Ray developer: It is a compact developing system with viewing window.

c) The total body construction is of non-corrosive fiber glass **or other superior material.**Supplied with:-

i) Non corrosive tanks for solutions - 3 Nos.

ii) Hanger of 10 clips - 1 No.

iii) Loose clips - 5 Nos.iv) There should be guarantee of Three Years.

d) CMC shall be given @ 4 % for 5 years after guarantee period with 5 % escalation every year.

e) Demonstration of the equipment should be required.

f) The Firm shall provide guideline and support to consignee, required to register online official Website eLORA(e-Licensing of Radiation Application).

# Revised bid schedule:-

E-bids are invited as per following revised time schedule:-

Existing Dates			Extended Dates		
Last date & time for sale of bid form	Last date &	Date & time of opening of technical bid	Last date & time for sale of bid form	Last date & time of receipt of bid form	Date & time of opening of technical bid
11.01.2021 11:00 a.m.	11.01.2021 6:00 p.m.	12.01.2021 03:00 p.m.	21.01.2021 11:00 a.m.	21.01.2021 6:00 p.m.	22.01.2021 03:00 p.m.

It is also clarified that information of award of contract shall be communicated to all participating bidders on the website <a href="www.rmsc.nic.in">www.rmsc.nic.in</a> and sppp.raj.nic.in. Please note that individual bidder will not be intimated."

Note:- Please note that all above amendments/corrigendum in technical specifications/bid conditions is the integral part of (Section-V, Schedule of Supply, and Point no. 3) and the bid document. This corrigendum/ addendum should be signed and annexed with bid document. All other terms & conditions remains the same.

Executive Director (EPM)
RMSCL, Jaipur