



**Rajasthan Medical Services Corporation Limited, Jaipur**  
**Gandhi Block, SwasthyaBhawan, TilakMarg, C-Scheme, Jaipur - 302005**

Ph. No. 0141-2223887, Fax : 0141-2228065

E-mail : edepmrmisc-rj@nic.in

CIN:U24232RJ2011SGC035067

Website: http://rmisc.health.rajasthan.gov.in

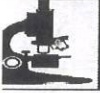
No. F-8(RMISC/EPM/M-6//NIB-530/2022-23/ 314

Dated 20/7/2022

**Rate Contract and Price Details**

S.N.	Item	Detail
1.	Name of Equipment / Item	High Frequency X-Ray Machine (500 mA)
2.	Name & Address of Firm	Epsilon Healthcare Solutions (P) Ltd G1-57 ,RIICO Indus.Area Phase-II, Bagru,Jaipur-303007 Rajasthan (India) E-mail: marketing@epsilonhealthcare.com
3.	Bidder Status	Manufacturer
4.	Performance Security	BG No:- 0012NDDG00025123 D.t. 04.07,2022 Amount- 84,560.00 ( ICICI Bank)
5.	Brand/Model	Epsilon EP Corsa 40
	HSN Code	90221490
6.	Packing Unit	Each
7.	R/C No. & Validity	R.C. No 771 (Valid Up to 30 June 2024)
8.	Indicative Quantity	20
9.	<b>Rates for supply to RMSC from Suppliers</b>	
	(i) Basic Rate (in Rs. )	755000.00
	(ii) IGST @ 12% (in Rs. )	90600.00
	(iii) CGST (in Rs. )	0.00
	(iv) SGST(in Rs. )	0.00
	(v) Approved Rate From Supplier To RMSC {(i)+(ii)+(iii)+(iv)} (in Rs. )	845600.00
10.	<b>Rate For Supply to Consignee From RMSC</b>	
	(i) Basic Rate (in Rs.)	755000.00
	(ii) RMSC Surcharge@5% On (i) (in Rs.)	37750.00
	(iii) CGST@6% { On (i)+(ii)} (in Rs.)	47565.00
	(iv) SGST@ 6% { On (i)+(ii)} (in Rs.)	47565.00
	(v) Approved Rate for Consignee from RMSC {(i)+(ii)+(iii)+(iv)} (in Rs.)	887880.00
	<b>Technical Specifications of Radiology High frequency X ray Machine (500 mA)</b>	
01.	High frequency X-Ray machine suitable for general radiography.	
02.	<b>X-RAY GENERATOR:</b>	
	• High Frequency X-Ray generator having frequency of 50 KHz or more should be provided.	
	• Power output of generator should be 40 KW or more.	
	• Radiographic KV range should be 40 to 125 KV	
	• mA range(RAD) 500 mA or more	

*(Signature)*



	<ul style="list-style-type: none"><li>• <b>Exposure time (RAD) 1ms to 2 Sec.</b></li></ul>	
	<ul style="list-style-type: none"><li>• The x-ray control should have digital display of KV, mA and mAs.</li></ul>	
	<ul style="list-style-type: none"><li>• The radiography KV with maximum number of steps</li></ul>	
	<ul style="list-style-type: none"><li>• The techniques selector switch should be provided for selecting table radiography /bucky etc.</li></ul>	
03	<b>CONTROL:</b>	
	<ul style="list-style-type: none"><li>• A very compact, soft touch control panel having following function &amp; indications should be provided. The panel can be supplied in floor or wall mount with spill proof design.</li></ul>	
	<ul style="list-style-type: none"><li>• Following features should be available on the control panel</li></ul>	
	<ul style="list-style-type: none"><li>• Machine ON/OFF switch</li></ul>	
	<ul style="list-style-type: none"><li>• Digital display of KV&amp; mAs</li></ul>	
	<ul style="list-style-type: none"><li>• <b>Two point selection technique i.e. KV and mAs.</b></li></ul>	
	<ul style="list-style-type: none"><li>• KV &amp; mAs increase and decrease switches.</li></ul>	
	<ul style="list-style-type: none"><li>• Tube focal spot selection switch</li></ul>	
	<ul style="list-style-type: none"><li>• Ready &amp; X-Ray on switch with indicators</li></ul>	
	<ul style="list-style-type: none"><li>• Bucky selection switch</li></ul>	
	<ul style="list-style-type: none"><li>• Self diagnostic programme with indicators for earth fault error, <b>KV error/Inverter Error, filament error and Tube's thermal Overload.</b></li></ul>	
	<ul style="list-style-type: none"><li>• Anatomical Programming Radiography (i.e. APR) should be provided in which KV &amp; mAs are automatically selected depending upon the physique of the patient and part of the body to be X-Rayed.</li></ul>	
	<ul style="list-style-type: none"><li>• Anatomical Programming should be of minimum <b>200 programmes or more.</b></li></ul>	
	<ul style="list-style-type: none"><li>• A dual action hand switch with retractable cord should be provided for Radiation Protection of Operator.</li></ul>	
	<ul style="list-style-type: none"><li>• There should be provision of auto shut off of Control if no key is pressed for 10 mins,</li></ul>	
04	<b>X-RAY TUBE:</b>	
	<ul style="list-style-type: none"><li>• One no. dual focus Rotating Anode X-Ray tube thermally protected.</li></ul>	
	<ul style="list-style-type: none"><li>• Anode heat storage capacity of tube should be <b>140 KHU or more.</b></li></ul>	
	<ul style="list-style-type: none"><li>• One Pair of 8 meter of H.V. cable.</li></ul>	
	<ul style="list-style-type: none"><li>• One No. collimator with auto shut off facility should be provided.</li></ul>	
05	<b>HV TANK:</b>	
	<ul style="list-style-type: none"><li>• A very compact H.V. tank filled with high dielectric transformer oil/ <b>latest technology of solid state type oil free H.V. Tank</b> should be provided. The H.V. tank should contain H.V. transformer, filament transformer, H.V. rectifiers &amp; H.V. bale receptacles.</li></ul>	
06	<b>TUBE STAND:</b>	
	<ul style="list-style-type: none"><li>• <b>Floor to ceiling/ceiling free/wall supported stand</b> with Counter Balanced Tube Head (Rotatable + or -180 Degree), 360 Degree Rotatable: mounted on <b>floor ceiling/ceiling free/wall supported stand</b> Rails for convenient movement should be provided.</li></ul>	
07	<b>TABLE:</b>	
	<ul style="list-style-type: none"><li>• Horizontal table with <b>6-way</b> movement of the table top should be provided.</li></ul>	
	<ul style="list-style-type: none"><li>• Longitudinal movement of the table top should more than 400 mm &amp; transverse movement should be more than 160mm It should have height adjustment facility.</li></ul>	
	<ul style="list-style-type: none"><li>• The Table should consist of motorized reciprocating bucky with Imported Grid of size <math>17\frac{1}{4}'' \times 18\frac{7}{8}''</math> &amp; of Ratio 8:1-85 lines/inch.</li></ul>	
	<ul style="list-style-type: none"><li>• The Bucky should cover the entire length of the table and should be locked at any <b>desired</b> position by an Electromagnetic lock</li></ul>	
	<ul style="list-style-type: none"><li>• The Tabletop should be made of low radiation absorption, waterproof material.</li></ul>	
	<ul style="list-style-type: none"><li>• Table accessories like stainless steel cassette tray, compression band should be provided.</li></ul>	
	<ul style="list-style-type: none"><li>• Bucky Tray should accommodate cassette upto <math>14'' \times 17</math> inch.</li></ul>	

*Barni*

*af*



RMSC, Jaipur

Date 20/7/2022

No. F-8()RMSC/EPM/M-6/NIB-530/2022-23/ 314

Copy forwarded to the following for information & necessary action

1. P.S. to Hon'ble Health Minister, Medical & Health Deptt. Govt. of Rajasthan.
2. P.S. to ACS/ PHS/ Secy., Medical Health & FW Deptt. Rajasthan, Jaipur.
3. PS to ACS/ PHS/ Secy., Medical Education Department, Rajasthan, Jaipur
4. P.S. to Mission Director NHM Jaipur
5. PA to Managing Director, RMSL
6. Director, (PH)/(Aids)/(FW)/(RCH)/IEC)/(ESI).
7. Principal, Medical College, Ajmer Bikaner, Jaipur, Jodhpur, Kota, Jhalawar & Udaipur.
8. Principal R.U.H.S. College of Dental Science Jaipur.
9. Principal, RUHS College of Medical Sciences, Jaipur.
10. Superintendent Japuriya Hospital Jaipur (Associated with RUHS College of Medical Sciences, Jaipur).
11. Superintendent, SMS Hospital, Zenana Hospital, Mahila Chikitsalya, Mental Hospital, J.K. Lon Hospital, T.B & Chest Hospital, Jaipur.
12. Superintendent Associated Group of Hospital-Ajmer, M.G. Hospital, Jodhpur, Ummaid Hospital- Jodhpur, PBM Hospital-Bikaner, MBS Hospital-Kota & A.G. Hospital-Udaipur.
13. Director, Medical & Health Services (ESI), Mobile Surgical Unit, Raj. Jaipur.
14. Addl. Director, Medical & Health Services (PW)/ (RH)/(Hospital Admn.)
15. Joint Director, Medical & Health Services, (Zone) Jaipur, Ajmer, Udaipur, Jodhpur, Bikaner, Kota & Bharatpur.
16. All CM&HO's., All P.M.O.'s. and All Dy. CM&HO's, Rajasthan.
17. Joint Director (IT), for uploading in e-tmts software and RMSCL website both.
18. All BME, RMSC
19. M/s Epsilon Healthcare Solutions (P) Ltd
20. Guard file.

20/7/22

Executive Director (EPM)  
RMSC, Jaipur



## Rajasthan Medical Services Corporation Limited, Jaipur

'D'-block, swasthya Bhawan, Tilak Marg, C-Scheme, Jaipur

Phone no. 0141-2223887, Fax no. 0141-2228065

E-mail: edepmrmisc-rj@nic.in

CIN : U24232RJ2011SGC035067

Website: <http://rmisc.health.rajasthan.gov.in>

No. F-8()RMSC/EPM/M-6//NIB-530/2022-23/ 315

Dated 20/7/2022

All Principals Medical Colleges,  
All the Superintendents of Medical Colleges & Attached Hospitals.  
Director (PH/HA/IEC/AIDS/RCH)

**Sub:- Approval/Purchase of Item, High Frequency X-Ray Machine (500mA) , for the Rate Contract and supply, ending on 30.06.2024.**

Please find enclosed herewith approved firm and High Frequency X-Ray Machine (500mA), for the rate contract and supply ending on 30.06.2024. The rate contract and its terms & conditions are also available on Rajasthan Medical Services Corporation Ltd., Website [www.rmisc.health.rajasthan.gov.in](http://www.rmisc.health.rajasthan.gov.in)

In reference to the above rate contract No. F-8()RMSC/EPM/M-6//NIB-530/2022-23/..... dated..... the supplier has executed the agreement with RMSC, as enclosed herewith for your information & necessary action. This bears an approval of M.D., RMSCL, Jaipur.

Executive Director (EPM)

Rajasthan Medical Services Corporation Ltd, Jaipur

Dated 20/7/2022

No. F-8()RMSC/EPM/M-6//NIB-530/2022-23/ 315

Copy forwarded to the following for information & necessary action:

1. P.S. to Hon'ble Health Minister, Medical & Health Deptt. Govt. of Rajasthan.
2. P.S. to ACS/ PHS/ Secy., Medical Health & FW Deptt. Rajasthan, Jaipur.
3. PS to ACS/ PHS/ Secy., Medical Education Department, Rajasthan, Jaipur
4. P.S. to Mission Director NHM Jaipur.
5. PA to Managing Director, RMSCL
6. Director, (PH)/(Aids)/(FW)/(RCH)/(IEC)/(ESI).
7. Principal, Medical College, Ajmer, Bikaner, Jaipur, Jodhpur, Kota, Jhalawar & Udaipur.
8. Principal R.U.H.S. College of Dental Science Jaipur.
9. Principal, RUHS College of Medical Sciences, Jaipur.
10. Superintendent Japuriya Hospital Jaipur (Associated with RUHS College of Medical Sciences, Jaipur).
11. Superintendent, SMS Hospital, Zenana Hospital, Mahila Chikitsalya, Mental Hospital, J.K. Lon Hospital, T.B & Chest Hospital, Jaipur.
12. Superintendent Associated Group of Hospital-Ajmer, M.G. Hospital, Jodhpur, Ummaid Hospital- Jodhpur, PBM Hospital-Bikaner, MBS Hospital-Kota & A.G. Hospital-Udaipur.
13. Director, Medical & Health Services (ESI), Mobile Surgical Unit, Raj. Jaipur.
14. Addl. Director, Medical & Health Services (PW)/ (RH)/(Hospital Admn.)
15. Joint Director, Medical & Health Services, (Zone) Jaipur, Ajmer, Udaipur, Jodhpur, Bikaner, Kota & Bharatpur.
16. All CM&HO's., All P.M.O.'s. and All Dy. CM&HO's, Rajasthan.
17. Joint Director (IT), for uploading in e-tmts software and RMSCL website both.
18. All BME, RMSC
19. M/s Epsilon Healthcare Solutions (P) Ltd
20. Guard file.

Executive Director (EPM)

Rajasthan Medical Services Corporation Ltd, Jaipur