

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/ 316

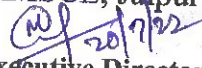
Dated 20/7/2022

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 (300mA) , for the Rate Contract and supply, ending on 30.06.2024.

Please find enclosed herewith approved firm and High Frequency X-Ray Machine (300mA), 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

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

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19. M/s Epsilon Healthcare Solutions (P) Ltd
20. Guard file.


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Rate Contract and Price Details

S.N.	Item	Detail
1.	Name of Equipment / Item	High Frequency X-Ray Machine (300mA)
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:- 0012NDDG00025223 D.t. 04.07.2023 Amount- ₹,94,740 (ICICI Bank)
5.	Brand/Model	Epsilon EP Corsa 32
	HSN Code	90221490
6.	Packing Unit	Each
7.	R/C No. & Validity	R.C. No 770 (Valid Up to 30 June 2024)
8.	Indicative Quantity	50
9.	Rates for supply to RMSC from Suppliers	
	(i) Basic Rate (in Rs.)	695500.00
	(ii) IGST @ 12% (in Rs.)	83460.00
	(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.)	778960.00
10.	Rate For Supply to Consignee From RMSC	
	(i) Basic Rate (in Rs.)	695500.00
	(ii) RMSC Surcharge@5% On (i) (in Rs.)	34775.00
	(iii) CGST@6% { On (i)+(ii)} (in Rs.)	43816.5
	(iv) SGST@ 6% { On (i)+(ii)} (in Rs.)	43816.5
	(v) Approved Rate for Consignee from RMSC {(i)+(ii)+(iii)+(iv)} (in Rs.)	817908.00
	Technical Specifications of Radiology High frequency X ray Machine (300 mA)	
01.	High frequency X-Ray machine suitable for general radiography.	
02.	X-RAY GENERATOR:	
	• High Frequency X-Ray generator having frequency of 50 KHz or more should be provided.	
	• Power output of generator should be 30 KW or more.	
	• Radiographic KV range should be 40 to 125 KV	
	• mAs range(RAD) 300 mAs or more	



	<ul style="list-style-type: none">Exposure time (Rad) 1ms to 5 Sec.	
03	CONTROL:	
	<ul style="list-style-type: none">A very compact, soft touch control panel having following function & indications should be provided. The panel can be supplied in floor or wall mount with spill proof design.Following features should be available on the control panel	
	<ul style="list-style-type: none">Machine ON/OFF switch	
	<ul style="list-style-type: none">Digital display of KV & mAs	
	Two point selection technique i.e. KV and mAs.	
	<ul style="list-style-type: none">KV & mAs increase and decrease switches.	
	<ul style="list-style-type: none">Tube focal spot selection switch	
	<ul style="list-style-type: none">Ready & X-Ray on switch with indicators	
	<ul style="list-style-type: none">Bucky selection switch	
	<ul style="list-style-type: none">Self diagnostic programme with indicators for earth fault error, KV error/Inverter error, filament error and Tube's thermal Overload.	
	<ul style="list-style-type: none">Anatomical Programming Radiography (i.e. APR) should be provided in which KV & mAs are automatically selected depending upon the physique of the patient and part of the body to be X-Rayed.	
	<ul style="list-style-type: none">Anatomical Programming should be of minimum 200 programmes.	
	<ul style="list-style-type: none">A dual action hand switch with retractable cord should be provided for Radiation Protection of Operator.	
	<ul style="list-style-type: none">There should be provision of auto shut off of Control if no key is pressed for 10mins.	
04	X-RAY TUBE:	
	<ul style="list-style-type: none">One no. dual focus Rotating Anode X-Ray tube thermally protected	
	<ul style="list-style-type: none">Anode heat storage capacity of tube should be 140 KHU or more.	
	<ul style="list-style-type: none">One Pair of 8 meter of H.V. cable	
	<ul style="list-style-type: none">One No. collimator with auto shut off facility should be provided.	
05	HV TANK:	
	<ul style="list-style-type: none">A very compact H.V. Tank filled with high dielectric transformer oil/latest technology of solid state type oil free HV tank should be provided. The H.V. Tank should contain H.V. transformer, filament transformer, H.V. rectifiers & H.V. Cable receptacles.	
06	TUBE STAND:	
	<ul style="list-style-type: none">Floor to ceiling/ceiling free stand with Counter Balanced Tube Head (Rotatable + or - 180 Degree), 360 Degree Rotatable: mounted on Floor to ceiling/ceiling free Rails/wall supported stand rails for convenient movement should be provided.	
07	TABLE:	
	<ul style="list-style-type: none">Horizontal table with 6-way movement of the table top should be provided.	
	<ul style="list-style-type: none">Longitudinal movement of the table top should more than 400 mm & transverse movement should be more than 160mm. It should have height adjustment facility.	
	<ul style="list-style-type: none">The Table should consist of motorized reciprocating bucky with Imported Grid of size 17¼ " x 18 7/8 " & of Ratio 8:1-85 lines/inch.	
	<ul style="list-style-type: none">The Bucky should cover the entire length of the table and should be locked at any desired position by an Electromagnetic lock.	
	<ul style="list-style-type: none">The Tabletop should be made of low radiation absorption, waterproof material.	
	<ul style="list-style-type: none">Table accessories like stainless steel cassette tray, compression band should be provided.	
	<ul style="list-style-type: none">Bucky tray should accommodate cassette up to 14" X 17 inch.	
08	VERTICAL BUCKY STAND:	
	<ul style="list-style-type: none">Vertical bucky stand with oscillating Grid of ratio 8:1, 85 lines /inches is provided	
	<ul style="list-style-type: none">The bucky should move up & down & should be equipped with a stainless steel cassette tray	
	<ul style="list-style-type: none">The stand should be floor mounted type & can accommodate cassette up to 14" X 17".	



09	ACCESSORIES: Following accessories should be supplied with the machine at the time of installation		
	a) Lead Apron 0.5mm Pb equivalent	1No.	
	b) Lead Barrier 1.5mm Pb equivalent with lead viewing window	1 No.	
	c) Lead divider 14" X 17" (inch)	2 No.	
	d) Lead goggles	2 No.	
	e) Gonadal Shields	2 No.	
10	POWER REQUIREMENT: <ul style="list-style-type: none">The unit should be operable on 3 Phase, 440 Volts AC 50Hz with line-resist less than 0.4 Ohms. Line regulation + or - 10%		
11	OTHER REQUIREMENTS 1.The quoted model should be AERB approved. Relevant documents shall submit along with technical bid. 2. The manufacturer should have ISO 9001:2015 and ISO 13485:2016. Valid documentation should be submitted in technical bid. 3.The unit should be approved by AERB. (valid documentation should be submitted in technical bid). 4.The company should submit technical compliance sheet as per technical specifications mentioning the make & model of quoted item in the Technical bid . 5.The complaint of this equipment shall be attended within 72 hrs. 6.The Company should provided QA & QC test report at the time of Installation & in every two years during guarantee period. 7.Guarantee: Three years on complete unit from the date of the installation. 8.CMC: CMC may be given for seven year (on yearly basis) after guarantee period of three years. CMC will be given @ 4% (of net rate exclusive of GST as applicable etc.) plus service tax (as applicable) and yearly escalation of 5 % on last year's CMC price. The rates of CMC may be awarded for seven years after guarantee. 9.Installation will be done by supplier free of cost. 10.The Company should submit original catalogue and data sheet (signed & stamped) of quoted item at the time of bid submission. Any declaration/ undertaking in this regard shall not be considered. 11.The Firm shall provide guideline and support to consignee, required to register online official Website eLORA(e-Licensing of Radiation Application). 12.For item Radiology High Frequency X ray Machine (300 mA), it is mandatory for conducting a physical/virtual demonstration of quoted equipment at any site at their own (Firm) cost. 13. The supplier/ Manufacturer should give undertaking regarding the availability of spare parts for 10 years or more from the date of installation.		

- The agreement signed between RMSCL and the firm forms integral part of the rate contract.

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