

Medical Services Corporation Limited, Jaipur

Block, Swasthya Bhawan, Tilak Marg, C-Scheme, Jaipur - 302005
3887, Fax : 0141-2228065

KJ2011SGC035067

E-mail : edepmrmisc-rj@nic.in
Website:www.rmssc.nic.in

F-8() RMSC/EPM/M-2/18-19/NIB-269/ 2648

Dated: 7-06-18

All Principal, Medical Colleges,
All the Superintendent of Medical College & Attached Hospitals.
Director (PH/HA/IEC/AIDS/RCH)

Sub:- Approval/Purchase of Store Item Radiology High frequency X ray Machine (100 mA) for the rate contract ending on 30.06.2020

Please find enclosed herewith approved firm and rates etc. in respect of Item Radiology High frequency X ray Machine (100 mA) for the rate contract ending on 30.06.2020 The Rate Contract and its terms & conditions are also available on Rajasthan Medical Services Corporation Ltd., Website www.rmssc.nic.in.

In reference to above Rate Contract No. F-8() RMSC/EPM/M-2/18-19/NIB-269/..... Dated: the supplier has executed the agreement with RMSC, as enclosed here for your information & necessary action.

- Note :** 1. Purchase order for 20% of required quantity should be given to the Firm M/S ADONIS Medical System Pvt. Ltd, Mohali, Chandigarh.
2. Purchase order for 80% of required quantity should be given to the Firm M/s Epsilon Health care solutions pvt ltd. Jaipur.

Executive Director (EPM)
RMSC, Jaipur

Dated: 7-6-2018

No. F-8() RMSC/EPM/M-2/18-19/NIB-269/

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 PHS, Medical Health & FW Deptt. Rajasthan, Jaipur.
3. P.S. to Mission Director NHM Jaipur.
4. Director, (PH)/(Aids)/(FW)/(RCH)/(IEC)/(ESI).
5. Principal, Medical College, Ajmer, Bikaner, Jaipur, Jodhpur, Kota, Jhalawar & Udaipur.
6. Principal R.U.H.S. College of Dental Science Jaipur.
7. Principal, RUHS College of Medical Sciences, Jaipur.
8. Superintendent Japuriya Hospital Jaipur (Associated with RUHS College of Medical Sciences, Jaipur).
9. Superintendent, SMS Hospital, Zenana Hospital, Mahila Chikitsalya, Mental Hospital, J.K. Lon Hospital, T.B & Chest Hospital, Jaipur.
10. Superintendent Associated Group of Hospital-Ajmer, M.G. Hospital, Jodhpur, Ummaid Hospital-Jodhpur, PBM Hospital-Bikaner, MBS Hospital-Kota & A.G. Hospital-Udaipur.
11. Director, Medical & Health Services (ESI), Mobile Surgical Unit, Raj. Jaipur.
12. Addl. Director, Medical & Health Services (PW)/(RH)/(Hospital Admn.)
13. Joint Director, Medical & Health Services, (Zone) Jaipur, Ajmer, Udaipur, Jodhpur, Bikaner, Kota & Bharatpur.
14. All P.M.O.'s.
15. All CM&HO's.
16. All Dy. CM&HO's.
17. Executive Director (Logistics/Finance)
18. AGM (IT), RMSC, Jaipur
19. All DPC's DDW Rajasthan.
20. M/S ADONIS Medical System Pvt. Ltd, Mohali, Chandigarh. & M/s Epsilon Health care solutions pvt ltd. Jaipur.
21. Guard file.

Executive Director (EPM)
RMSC, Jaipur



Rajasthan Medical Services Corporation Limited, Jaipur

Gandhi Block, Swasthya Bhawan, Tilak Marg, C-Scheme, Jaipur - 302005

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

CIN:U24232RJ2011SGC035067

E-mail : edepmrmisc-r@nic.in
Website: <http://rmisc.health.rajasthan.gov.in>

No. F-8() RMSC/EP/PM/M-1/ RC 18-19/NIB-269/ 100mA-100mAmb/ 2018/ 2649

Dated: 7-06/18

Rate Contract and Price Details

S.N.	Item	Detail
1	Name of Equipment / Item	Radiology High frequency X ray Machine (100 mA)
2	Name & Address of Firm	M/S ADONIS Medical System Pvt. Ltd E-70 Phase VIII Industrial Area, Mohali (Chandigarh)
3	Brand/ Model / Make	ADONIS/AE 100 HF RA
4	Packing Unit	Each
5	R/C No. & Validity	R.C. No. 491 (Valid Upto 30.06.2020)
6		Rates for supply to RMSC from Suppliers
	(i) New Basic Rate (in Rs.)	370000.00
	(ii) I GST @ 12 % (in Rs.)	44400.00
	(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.)}	414400.00
7		Rate For Supply to Consignee From RMSC
	(i) New Basic Rate (in Rs.)	370000.00
	(ii) RMSC Surcharge@5% On (i) (in Rs.)	18500.00

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	(iii) CGST @ 6% { On (i)+(ii) } (in Rs.)	23310.00	23310.00
	(iv) SGST @ 6% { On (i)+(ii) } (in Rs.)	23310.00	23310.00
	(v) Approved Rate For Consignee From RMSC {(i)+(ii)+(iii)+(iv)} (in Rs.)	435120.00	435120.00
8	Technical Specifications of Radiology High frequency X ray Machine (100 mA) High frequency X-Ray machine suitable for general radiography. <u>X-RAY GENERATOR:</u> <ul style="list-style-type: none">• High Frequency generator of 20 KHz or more.• Radiographic KV: 40 to 120KV.• Output power: 6.0 KW• mAs range: 100 mA or more. <u>CONTROL:</u> <ul style="list-style-type: none">• KV Increase & Decrease Switches.• mAs Increase & Decrease Switches• Machine ON/OFF Switch.• Collimator Lamp 'ON' Switch -on collimator side and control board.• Standby & Exposure Switch.• Self diagnostic Programme with indicators for:-<ul style="list-style-type: none">○ Earth fault Error○ KV Error○ Filament Error○ Tube head Thermal Error• Stand by (Ready) & X-Ray On Indicator.• Incoming Voltage Indicator. There should be provision for the machine to work from 195Volts Input supply to 265V input supply.• Anatomical Programming Radiography (i.e. APR) should be provided in which KV and mAs are automatically selected depending upon the physique of the patient and part of the body to be X- Rayed.		



- Anatomical Programming of minimum 200 programmes should be provided.
- There should be a provision that the control should get off, if no key is pressed for 10 Min.
- There should be inbuilt delay between the exposures to protect x-ray tube from over loading.
- A Hand Switch with Dual action for exposure Release with Retractable Cord is provided for Radiation Protection to the Operator.

X-RAY TUBE:

- One no. Dual focus Rotating Anode X-Ray tube thermally protected.
- Anode heat storage capacity of tube should be more than 100 KHU.
- One Pair of 8 meter H. V. Cable.
- One No. Collimator with auto shut off facility should be provided.

HV TANK:

- A very compact H. V. Tank filled with high dielectric transformer oil or Monoblock HT tank should be provided. The H. V. Tank should contain H. V. transformer, Filament Transformers, H. V. Rectifiers & H. V. Cable receptacles.

STAND:

- Stand should be Floor to ceiling stand with counter balanced tube head (rotatable \pm 180 degree) 360 degree rotatable; mounted on floor ceiling rails for convenient movements.
- Company should provide chest stand with machine.

TABLE:

- The Table should consist of motorized reciprocating bucky with Imported Grid of size 17 $\frac{1}{4}$ " x 18 $\frac{3}{4}$ " & of Ratio 8:1 - 85 lines/inch.
- The Bucky should cover the entire length of the table and should be locked at any desired position by an Electromagnetic lock.
- The tabletop should be made of low radiation absorption, waterproof material.
- Table Accessories like stainless steel cassette tray, Compression band should be provided.
- Bucky should accept cassette upto 14" X 17"

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POWER SUPPLY:

- 230V, AC, 50Hz. 15 Amps with line regulation of $\pm 15\%$. Line resistance < 0.4 ohms

ACCESSORIES:

Following accessories should be supplied with the machine at the time of installation

- | | |
|--|---|
| a) Lead Apron 0.5mm Pb equivalent | 1 No. |
| b) Lead Barrier 1.5mm Pb equivalent with lead viewing window | 1 No. |
| c) Cassettes with Image Intensifying screens of various Sizes
12" X 15", 14" X 17". | 2 Nos. each
(inch) :- 8" X 10", 10" X 12", |
| d) One Packet of films of each size | 3Nos. each |
| e) Film hangers for manual Processing for film
sizes (inch): 8" X 10", 10" X 12", 12" X 15", 14" X 17". | |
| f) Chemical Tank 9 liters with lid | 1 No. |
| g) Fixer & developer | 1 No. Each |
| h) Dark Room Light | 1 No. |
| i) Lead divider 14" X 17" (inch) | 2 No. |

OTHER REQUIREMENTS:

1. The manufacturer should be ISO-9001 : 2008 & ISO-13485: 2003 certified. (valid documentation should be submitted in technical bid)
2. The unit should be approved by AERB. (valid documentation should be submitted in technical bid).
3. The company should submit technical compliance sheet as per technical specifications mentioning the make & model of quoted item in the Technical bid.
4. The company should have a local Service center.
5. The company should have proven track record in Govt. sector.
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 @ 3% (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 (100 mA), It is mandatory for conducting inspection of already installed item at any site at Jaipur premises.

No. F-8() RMSC/EPPM/M-1/ RC 18-19/NIB-269/ 100mA-100mAmob/ 2018/

Copy forwarded to the following for information & necessary action:

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2. Director, (PHD)/(Aids)/(FW)/(RCH)/(IEC)/(ESI).
3. Principal, Medical College, Ajmer, Bikaner, Jaipur, Jodhpur, Kota, Jhalawar & Udaipur.
4. Superintendent Jaipuria Hospital Jaipur (Associated with RUHS College of Medical Sciences, Jaipur).
5. Director, Medical & Health Services (ESI), Mobile Surgical Unit, Raj. Jaipur.
6. All P.M.O.'s.
7. All CM&HO's.
8. Executive Director (Logistics/Finance)
9. AGM (IT), RMSC, Jaipur
10. All DPC's DDW Rajasthan.
11. BME (R&M), RMSC, Jaipur.
12. M/S ADONIS Medical System Pvt. Ltd E-70 Phase VIII Industrial Area, Mohali (Chandigarh)
13. Guard file.

Executive Director (EPPM)

RMSC, Jaipur

Dated:

Executive Director (EPPM)

RMSC, Jaipur

