



Running Contract Details	
Equipment Name	Computerized Radiography - Model B
Running Contract Valid Till	09-12-2026
Tender Ref No	KMSCL/EP/T548/411B/2024
Tendered Quantity	30
Supplier Name	M/s Carestream Health India Pvt Ltd
GST No	27AADCR4248K1Z3
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
01 Star Hub Building No 2 Sahar Andheri (East) Mumbai Maharashtra 4000059	Contact Person	Sharlet P Mathew
	Phone	
	Mobile No	9895155399
	Email	sharlet.mathew@carestream.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Computerized Radiography - Model B</b> <i>Model &amp; Make : Classic CR System/ Carestream Health</i>	1451443.13 Incl.GST :5%	114180.19	1565623.32
2	<b>Cost of Film - 35 cm x 43 cm or (14" - 17") Year 1</b>	101.1 Incl.GST :5%	7.95	109.05
3	<b>Cost of Film - 24 cm x 30 cm or (10"-12") Year 1</b>	51.98 Incl.GST :5%	4.09	56.07
4	<b>Cost of Film - 18 cm x 24 cm or (8"-10") Year 1</b>	33.99 Incl.GST :5%	2.67	36.66
5	<b>Cost of Film - 35 cm x 43 cm or (14"-17") Year 2</b>	101.1 Incl.GST :5%	7.95	109.05
6	<b>Cost of Film - 24 cm x 30 cm or (10"-12") Year 2</b>	51.98 Incl.GST :5%	4.09	56.07
7	<b>Cost of Film - 18 cm x 24 cm or (8"-10") Year 2</b>	33.99 Incl.GST :5%	2.67	36.66

Item-wise Price Details							
8	Cost of Film - 35 cm x 43 cm or (14"-17") Year 3		101.1 Incl.GST :5%	7.95	109.05		
9	Cost of Cassette- 35 cm x 43 cm or (14"-17")		5023.2 Incl.GST :5%	395.16	5418.36		
10	Cost of Cassette- 35 cm x 35 cm or (14"-14")		4929.75 Incl.GST :5%	387.81	5317.56		
11	Cost of Cassette- 24 cm x 30 cm or (10"-12")		4929.75 Incl.GST :5%	387.81	5317.56		
12	Cost of Cassette- 18 cm x 24 cm or (8"-10")		4929.75 Incl.GST :5%	387.81	5317.56		
13	Cost of Cassette- 15 cm x 30 cm or (6"-12")		4929.75 Incl.GST :5%	387.81	5317.56		
14	Cost of Cassette- Mammography (18x24) cms		6251.7 Incl.GST :5%	491.8	6743.5		
15	Cost of Cassette- Mammography (24x30) cms		6251.7 Incl.GST :5%	491.8	6743.5		
16	Cost of Image Plate- 35 cm x 43 cm or (14"-17")		53788.35 Incl.GST :5%	4231.35	58019.7		
17	Cost of Image Plate- 35 cm x 35 cm or (14"-14")		52791.9 Incl.GST :5%	4152.96	56944.86		
18	Cost of Image Plate - 24 cm x 30 cm or (10"-12")		39354 Incl.GST :5%	3095.85	42449.85		
19	Cost of Image Plate - 18 cm x 24 cm or (8"-10")		31674.3 Incl.GST :5%	2491.71	34166.01		
20	Cost of Image Plate - 15 cm x 30 cm or (6"-12")		41274.45 Incl.GST :5%	3246.92	44521.37		
21	Cost of Image Plate -Mammography (18x24) cms		55779.15 Incl.GST :5%	4387.96	60167.11		
22	Cost of Image Plate -Mammography (24x30) cms		55779.15 Incl.GST :5%	4387.96	60167.11		
23	Cost of Film - 24 cm x 30 cm or (10"-12") Year 3		51.98 Incl.GST :5%	4.09	56.07		
24	Cost of Film - 18 cm x 24 cm or (8"-10") Year 3		33.99 Incl.GST :5%	2.67	36.66		
25	Cost of long length Cassette (14"-33")		57768.9 Incl.GST :5%	4544.49	62313.39		
26	Cost of long length Image Plate (14"-33")		68365.5 Incl.GST :5%	5378.09	73743.59		
			<b>1945825.64</b>	<b>153071.62</b>	<b>2098897.26</b>		
Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 <sup>th</sup> Year	5 <sup>th</sup> Year	6 <sup>th</sup> Year	7 <sup>th</sup> Year	8 <sup>th</sup> Year	9 <sup>th</sup> Year	10 <sup>th</sup> Year

<b>Annual / Comprehensive Maintenance Charges (Exl.Tax)</b>							
<b>Computerized Radiography - Model B</b>							
<b>Labour</b>	54,920.00	56,568.00	58,265.00	60,013.00	61,813.00	63,668.00	65,578.00
<b>Comprehensive</b>	82,500.00	84,975.00	87,524.00	90,149.00	92,853.00	95,639.00	98,508.00

### **Other terms & conditions**

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender document).
2. The supplier shall submit performance security amounting to 5.00% of the value of the supply order.
3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.
4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).
5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

### **Technical Specification**

#### **Equipment :Computerized Radiography - Model B**

APPENDIX: I

Technical Specification

#### **Equipment: Computerized Radiography – Model B**

1. Image reader system
  1. The system should be compatible for general radiography, Mammography, OPG applications and Long Length imaging
  2. Should have the capability to process at least 45 plates per hour of size 14x17 inches @ 10 pixels/mm and Mammo @ 20 pixels/mm.
  3. The initial film preview time should be less than 50 seconds for cassette size of 14x17
  4. Should have the following sizes of image plates and compatible cassettes. The rates for cassette and plates have to be offered separately and orders will be issued as per requirement.
2. 35 cm x 43 cm or (14"-17")
3. 35 cm x 35 cm or (14"-14")
4. 24 cm x 30 cm or (10"-12")
5. 18 cm x 24 cm or (8"-10")
6. 15 cm x 30 cm or (6"-12")
7. Mammography (18x24) cms
8. Mammography (24x30) cms
9. Long Length ( 14" x 33")
  1. Should have a 19" LCD/TFT display to view images of resolution 1kx1k

2. Should be possible to take print outs directly. Mechanism for printing Multiple Images in one film, with the possibility of slide and true size printing
  3. Should have a protocol for verifying the connectivity status of configured image destinations.
  4. Should have Customizable Graphic User Interface
  5. Should be capable to store more than 5000 images
  6. Indication of Over Exposure on the preview module.
  7. Capability of interfacing to HL7, Non-HL7, Proprietary, DICOM Work list or user defined Windows/DOS /Linux based interface protocols to HIS/RIS.
  8. Customizable Graphic User Interface (GUI) in Identification station with facility of selecting DICOM print & Storage destination.
  9. Mechanism for User release from Preview terminal in case of Auto-routing Images to Pre-defined DICOM Destinations.
  10. Solution for storing patient demographic data for multiple exams in RIS/non RIS environment.
  11. It should be possible to put a custom configurable data field in the demographic information of the patient linked with the image.
  12. CD and DVD Burner.
  13. Various image-processing protocols should be available for the respective regions of the body.
  14. Built in routine for using predefined image processing parameters for image quality enhancement.
  15. Mechanism for storing the Patient image based on name, date, exam, etc.
  16. Capability of storing user defined image processing parameters.
  17. Capability of overwriting predefined image parameter with user-defined parameters & storing these two images separately.
  18. Manual correction typographically in Patient Demographic module, in case of any problem with RIS connection.
  19. Capability of changing W/L, Flipping, Rotating, Zooming, Collimating Annotating incoming image
10. Dry Imager System
1. Should be a dry image printer with a resolution of 500 dpi or more
  2. Should have a gray scale resolution of at least 14 bits.
  3. Capable of Printing Images in DICOM 3.0 format or newer version.
  4. Should have three online universal trays and have mechanism to print images 14x17", 10x12 and 8x10" film sizes simultaneously.
  5. Should be supplied with the following film packets while installation.
    - a. 14x17" – 1 packet of at least 100 films
    - b. 12x10" – 2 packets of each at least 100 films
    - c. 10x8" - 4 packets of each at least 100 films
      - a. The rate for films of all sizes shall be offered for three years and will be taken for price bid evaluation

#### I. Others

- a. Should supply an ON-LINE pure sine UPS of suitable capacity with minimum 30 minutes battery backup for the entire system including imager.
- b. Should operate on mains 220-240Vac, 50 Hz single phase.
- c. Should have safety certificate from a competent authority CE issued by a notified body registered in European commission / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid.
- d. The Image Plate of all sizes supplied should have three years comprehensive warranty and should be covered under the CMC rates offered. Any defect the image plate shall be replaced at free of cost during the warranty period and CMC period. In case of any dispute in replacement, the decision of Tender Inviting Authority shall be the final.