## **Technical Specification Of CR System**

Purchaser: Aathbiskot Municipality, Rukum(West)

**Medical Eqipment**: Digital X-ray

Quantity : 1 Unit

S.N.	CRITERIA	OFFICE REQUIREMENT	OFFERED SPECIFICATION
1	CR Reader Unit	<ul> <li>Reading Capacity: Minimum 55 plates/hr.</li> <li>Vertical Cassette Insertion</li> <li>OPG(Ortho Pantomography) Readable</li> <li>Operatable on Single Phase Line</li> <li>Non Table-Top Model</li> </ul>	
2	CR Console	<ul> <li>Main Workstation-Multi Function CR Console with assured quality</li> <li>High Resolution 19" LED Monitor</li> <li>Adequate Image Capacity of 500 GB</li> <li>Multi Patient Viewing &amp; Printing</li> <li>Image Magnification</li> <li>Distance &amp; Angle Measurement</li> <li>Exporting images in BMP, JPEG and AVI Formats on DICOM &amp; NON-DICOM</li> <li>Burning Facility in CD &amp; DVD</li> </ul>	
3	CR Cassettes & Images Plates	<ul> <li>♦ 8"×10"=1</li> <li>♦ 10"×12"=1</li> <li>♦ 14"×14"=1</li> </ul>	
4	Dry Laser Printer	<ul> <li>✓ Dry Laser Printer</li> <li>✓ Printing Capacity : Minimum 80 sheets/hr. of 14"×17"</li> <li>✓ Pixel sizes : Acquiring both 50 μm (508 dpi) &amp; 100 μm (254 dpi)</li> <li>✓ N0. of Trays M 2 trays online</li> <li>✓ Compatible Film Type : Dry Film Sensitive to Light</li> <li>✓ Film Print Size : 8"×10", 10"×12", 10"×14", 14"×14", 14"×17"</li> <li>✓ Daylight Film Loading System</li> <li>✓ Minimum Grayscale Resolution of 14 Bits</li> <li>✓ Operatable on Single Phase Line</li> <li>✓ Non Table-Top Model</li> </ul>	

Note: The major items are indicated by bold and highlighted letters.	
specifications. Non- compliance of theses major items will result in n	on-responsiveness of the bid.
Bidder's Signature	Date