



Running Contract Details	
Equipment Name	Digital Upgradability of X-Ray Machine
Running Contract Valid Till	16-03-2020
Tender Ref No	KMSCL/EP/T238/1072/2017
Tendered Quantity	11
Supplier Name	M/s Chayagraphics Health Care Pvt Ltd
GST No	29AAFCC5818C1ZR
Installation & Delivery Period	6 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
249 IV Main Road Chamarajpet Bangalore - 560018	Contact Person	P Ashok
	Phone	08026621544
	Mobile No	9845290092
	Email	info@chayagraphics.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Digital Upgradability of X-Ray Machine <i>Model & Make : Exprimer EVS -3643/DR Tech</i>	2116800 Incl.GST :12%	156114	2272914
2	Rate for additional plate (14 x 17) with required software and hardware for vertical bucky (Not taken for evaluation)	2072000 Incl.GST :12%	152810	2224810
3	Rate for transportable kit	33600 Incl.GST :12%	2478	36078
		4222400	311402	4533802

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 th Year	5 th Year	6 th Year	7 th Year	8 th Year	9 th Year	10 th Year
Digital Upgradability of X-Ray Machine							
Labour	70,800.00	70,800.00	76,700.00	76,700.00	82,600.00	82,600.00	88,500.00
Comprehensi	1,06,200.00	1,06,200.00	1,06,200.00	1,12,100.00	1,12,100.00	1,12,100.00	1,18,000.00

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
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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% 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 :Digital Upgradability of X-Ray Machine

The existing X-Ray machine can be upgraded as per the specification given below:

- a. Amorphous Silicon (ASi) flat panel detector
- b. Cesium Iodide (CsI) Scintillator. Should be 150G shock proof.
- c. Portable wired detachable 14x17 inches detector. Detector pixel size should be less than 150 microns. The detector shall be non tiled.
- d. Should have spatial resolution of 2.5 lines pair/millimeter or better.
- e. Detector Quantum Efficiency (DQE) should be 60% or more @ Zero Line Pairs.
- f. The active matrix size should be 2 k X 2k or more.
- g. Should have a minimum image depth of 14 bit.
- h. All required software and hardware for digital upgradability shall be provided. DICOM 3 interface.
- i. The software provided should be licensed to the life time of the equipment.
- j. The rate offered should be inclusive of onsite upgradability.
- k. Software and hardware should be from the same manufacturer
- l. No wired integration with the existing X-ray machine.
- m. Should have monitor size 19 inch or more
- n. Dry image camera with atleast two online firm trays, 500dpi or more for printing the digital images.
- o. Should have FDA approval.

- p. Second (14x 17) additional plate of the same specification with required hardware and software for vertical bucky shall be quoted as optional item in BOQ
- q. One time detector replacement during warranty due to whatever failure
- r. Detector shall have detachable battery.
- s. Transportable kit for the same detector configuration with mentioned PC & monitor/laptop/TAB fixed to mobile X-ray. The rate for transportable kit shall be quoted separately in BOQ.