



Running Contract Details	
Equipment Name	Intra Oral Digital Radiography System Type B
Running Contract Valid Till	02-05-2024
Tender Ref No	KMSCL/EP/T430(R)/640C/2021
Tendered Quantity	15
Supplier Name	M/s Virgo Solutions
GST No	29AKNPM4113F1Z5
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 2 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
# 210/19-1 10th Main Nagendra Block BSK 1st Stage Bangalore â€“ 550 050.	Contact Person	R S Krishnamurthy
	Phone	918026725756
	Mobile No	,9886013895
	Email	planmecarkrish@gail.com,krishsubbarao@virgosolutions.in

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Dental X Ray Unit as per specifications <i>Model & Make : PRO SCANNER</i>	411650.4 Incl.GST :12%	30359.22	442009.62
2	Digital System with scanner, software and other required accessories except Image Plate & Laptop	537838.56 Incl.GST :12%	39665.59	577504.15
3	Imaging plate - Size 0: 22 x 35 mm	7788.48 Incl.GST :12%	574.4	8362.88
4	Imaging plate - Size 1: 24 x 40 mm	7788.48 Incl.GST :12%	574.4	8362.88
5	Imaging plate - Size 2: 31 x 41 mm	7052.64 Incl.GST :12%	520.13	7572.77
6	Laptop	115000.44 Incl.GST :18%	8050.03	123050.47

Item-wise Price Details							
7	Three Folded lead Barrier with Lead Glass Window			53100 Incl.GST :18%	3717	56817	
8	Lead Apron with thyroid guard			20160 Incl.GST :12%	1486.8	21646.8	
9	Computer table			8000.16 Incl.GST :12%	590.01	8590.17	
10	Revolving chair			7000 Incl.GST :12%	516.25	7516.25	
11	3 KV online UPS with 1 hour battery back up along with stand			85000.12 Incl.GST :18%	5950.01	90950.13	
				1260379.28	92003.84	1352383.12	
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
Dental X Ray Unit as per specifications							
Labour	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	35,000.00	35,000.00
Comprehensive	85,000.00	85,000.00	85,000.00	85,000.00	95,000.00	95,000.00	95,000.00

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 :Dental X Ray Unit as per specifications

I. Digital Intra Oral X ray machine

- a. Round 8” cone, stand model with four legs and wheels.
- b. Compatible with digital radiography system
- c. Constantpotentialhighfrequencygenerator
- d. Adjustable KV- 60-70
- e. AdjustablemA-4-8

- f. Focal Spot - 0.5mm or less
- g. Filtration-minimum of 2mmAl
- h. Remote/Handheld Timer
- i. Exposure Time - Adjustable (0.01sec - 3.2 sec)
- j. SSD -20cm and 30cm
- k. Synchronization link with digital system
- l. Automatic duty cycle control
- m. Should have AERB type approval certificate

II. Imaging plate

- a. Should be flexible and thin as a regular intra oral film for simple positioning
- b. Cable free system
- c. 5 imaging plates
 - i. Size 0: 22x35 mm
 - ii. Size 1: 24x40 mm
 - iii. Size 2: 31x41 mm
 - iv. Size 3: 27x54 mm
 - v. Size 4: 52x54 mm
- d. Hygiene bags and covers for protection against cross-contamination for at least 1000 patients
- e. Cleaning solution for the imaging plates.

III. Scanner for Imaging plate

- a. The touch screen with stylus
- b. Automated functions like imaging plate access, detection, scanning and ejection for correct operation and optimal results.
- c. fast mode and high definition mode scanning
- d. Resolution 20 lp/mm minimum
- e. Scanning time should be less than 10 seconds
- f. USB or ethernet RJ-45 connection
- g. Compatible with all intra oral sizes
- h. Removable parts that can be sterilized in an autoclave, complying with standard dental disinfection protocols.
- i. Operating voltage: 100"240V, 50/60Hz
- j. Compatibility with windows operating systems.

IV. Laptop

- a. Intel i7 (6th or 7th generation), 3.4 GHz, 8 MB, cache or its higher version processor.
- b. 14" monitor
- c. 1TB HDD
- d. 16GB RAM
- e. OS: Windows 10 professional with media and documentation and certificate of authenticity
- f. Preloaded antivirus software: Microsoft Security Essentials or equivalent
- g. Graphics Card: NVIDIA 2GB or equivalent
- h. DVD writer, network card, 4 USB ports, Ethernet board 1GBs.

V. ThreeFoldedleadBarrierwithLeadGlassWindow

VI. LeadApronwiththyroidguard,lightweight

VII. Computertable(alongwithkeyboardtray, CPUstorageatbasein
asideandstoragedrawersatotherside.reputedbrandGodrej/featherlite/ equivalent

VIII. Revolvingchair-Pushback,PUarms,Pneuticheightadjustmentandnylonbased.ReputedbrandGodrej/featherlite/equivalent

IX. 3KVonlineUPS with 1 hour battery back up along with stand. The battery should be covered under warranty.

I. X. The rate for the following needs to be given separately and the orders shall be given individually as per requirement

a. Dental X ray Unit as per specifications

b. Digital System with scanner, software and other required accessories except Image Plate &Laptop

c. IP Plates - Size0:22x35 mm

d. IP Plates - Size1:24x40 mm

e. IP Plates - Size2:31x41 mm

f. IP Plates - Size3:27x54 mm

g. IP Plates - Size4:52x54 mm

h. Laptop

i. ThreeFoldedleadBarrierwithLeadGlassWindow

j. LeadApronwiththyroidguard

k. Computertable

l. Revolving chair

m. 3KVonlineUPS with 1 hour battery back up along with stand