



Running Contract Details	
Equipment Name	TMT Machine
Running Contract Valid Till	12-02-2021
Tender Ref No	KMSCL/EP/T307/272B/2019(R)
Tendered Quantity	26
Supplier Name	M/s Wipro GE Healthcare Pvt Ltd
GST No	29AAACW1685J1ZW
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	
No. 4 Kadugodi Industrial Area Whitefield Bangalore 560067	Contact Person	Mr. John Tenny
	Phone	080-28452923
	Mobile No	9895895006
	Email	Tenny.john@ge.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>TMT Machine</b> <i>Model &amp; Make : GE case with T2100sT2, Imported Thread Mill / Wipro GE Healthcare</i>	1550000 Incl.GST :0%	128030	1678030
2	<b>Cost of one bundle A4 Size Thermal Paper</b>	1770 Incl.GST :18%	123.9	1893.9
		<b>1551770</b>	<b>128153.9</b>	<b>1679923.9</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>TMT Machine</b>							
Labour	31,900.00	33,495.00	35,169.00	36,927.00	38,773.00	40,711.00	42,746.00
Comprehensiv e	63,800.00	66,990.00	70,339.00	73,856.00	77,549.00	81,426.00	85,498.00

## **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% 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 :TMT Machine**

1. The system must support 3-, 6-, 12- and 15-lead resting and stress ECG.
2. All leads configurations can be displayed on-screen and printed in final reports.
3. The system must provide pop-up medians/raw ECG in post-test review to view individual QRS complexes time synchronized to leads viewed in the trend graphs.
4. The system must provide interpretative tools for resting ECG.
5. The system must provide interpretative tools for stress ECG.
6. The system must provide risk assessment tools like Stroke and Duke Treadmill Score.
7. The system must provide risk assessment tools for SCD like – T-Wave Alternans.
8. The system must allow for ECG display speed and amplitude adjustment.
9. The system must provide ECG freeze frame during real-time display.
  
10. The system must provide ramped and staged pharmacological protocols.
11. The system must allow for comparison to previous procedures data including ECGs with measurement ability (calipers) of all traces.
12. The system must provide BP measurements in mm/Hg.
13. The system must be able to re-analyze ECG procedure data, reset measurement points and recalculate ST segment values based on new points.
14. The system must be able to score patient test results using Duke Treadmill score.
15. The system must provide full disclosure ECG and allow detailed review and measurement of full disclosure ECG.
16. The system must allow full disclosure strips to be appended to final report.
17. Reports can be emailed with no additional hardware or software.

18. System must store at least 100,000 procedures as raw data available for review, medication and re-analysis.
19. The system must be configurable for paperless documentation storage/archiving.
20. The system must support viewing of final reports using nonproprietary, free software.
21. The system must support saving final reports in nonproprietary format.
22. The system must have the ability to simulate a stress test for quality assurance and training.
23. The system must have the ability to change protocol to any other programmed protocols or manually control the system during the procedure.
24. The system must have the ability to view 3-, 6-, 12- or 15-ECG leads on screen during exam.
25. The system must have the ability to edit final report while viewing ECG in recovery.
26. The system must have the ability to permit user to customize protocols.
27. The system must have the ability to customize user setups.
28. The system must have the ability to modify fiducial point, such as ST slope and level measurement point.
29. The system must operate on a Windows platform.
30. The system must support laser printer and thermal chart recorders in both A and A4 paper sizes.
31. The system must be mobile.
32. The system should have minimum of 80 GB hard drive.
33. The system must use PC compatible monitors, printers and external storage devices, including CD-RW, SD CARD and USB external hard drives.
34. The system must provide a detachable/fixed patient ECG acquisition module with replaceable patient lead wires.
35. The Acquisition module should be digital.
36. The system must provide patient procedure data storage on a PC network.
37. The system must export a structured XML data export.
38. The system must have customizable final report.
39. The system must allow configurable color schemes to display real-time data.
40. The system must allow configurable color/black & white schemes for final report printing to color/ black & white printers.
41. Final reports must be exportable from the system in Word, PDF.
42. Optional export from the system in XML, Excel.
43. The system must support DICOM formatted report export.
44. The ECG trace display speed must be adjustable in real-time.
45. The system must provide a database backup and recovery tool.
46. The system database must be sort able by procedure type, patient name, date of procedure, patient ID.

47. During procedures, user must be able to open a previous procedure for the same patient to assess baseline, peak and maximum ST depression points.
48. During the procedure, the user must be able to review procedure and patient information from the active ECG screen.
49. The system must provide multilevel and multi-person password protected security.
50. Treadmill should have 60-inch walking surface with Two stopping Modes.
51. Treadmill should have emergency stop switch.
52. Treadmill should start from 0 mph.
53. Speed range of the Treadmill should be minimum 0 to 12 mph.
54. It should self calibrating for Speed and grade.
55. Maximum rated load should be more than 225 Kg.
56. 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.