



Date: -28th July, 2017

Corrigendum
For
Tender for
Treadmill Machine for the Department of Cardiology

NIT Issue Date	: 30 th June, 2017
NIT No.	: Admn/Tender/151/2017-AIIMS.JDH
Pre-Bid Meeting	: 14 th July, 2017 at 03:15 PM
Last Date of Submission	: 10 th August, 2017 at 03:00 PM
Bid opening	: 11 th August, 2017 at 03:15 P.M

The following revised and additional specification will be added:-

1. Page No. 10, In Annexure-I, In Technical Specification, Point No. 1:

For

High end TMT machine having Bruce modified Bruce, Naughton protocols, Cornell protocols, (total of at least 5 protocols).

Read:

TMT machine with latest and highest available configuration having Bruce, modified Bruce, Naughton protocols etc (total of at least 5 protocols). Older configuration and models are liable for rejection

2. Page No. 10, In Annexure-I, In Technical Specification, Point No. 2:

For

ECG display of 12 leads with option of 6 leads display.

Read:

The system must support and have the ability to view 3-, 6-, 12- lead resting and stress ECG on screen during exam and also should have interpretative tools for resting and stress ECG

3. Page No. 10, In Annexure-I, In Technical Specification, Point No. 11:

For

In built and display monitor of at least 20 inches.

Read:

In built and display monitor of at least 18 inches.

4. Page No. 10, In Annexure-I, In Technical Specification, Point No. 13:

For

Minimum walking area of 1500mm x 450mm.

Read:

Minimum walking area of 1500 mm x 450 mm with two stopping modes and emergency stop switch.

5. Page No. 10, In Annexure-I, In Technical Specification, Point No. 17:

For

Attached non-invasive blood pressure monitor.

Read:

The system must provide non-invasive blood pressure in both mm/Hg and kPA.

6. Page No. 10, In Annexure-I, In Technical Specification, Point No. 22:

For

TMT machine is to be purchased on buy back basis and the price of exiting old TMT machine should be quoted.

Read:

Delete this point.

7. Page No. 10, In Annexure-I, In Technical Specification, Point No. 25:

For

Cost of the TMT Thermal recording paper packets used in the TMT machine should be quoted along with for next three years.

Read:

The price bid must clearly state the accessories with their price during warranty and CMC period.

8. Page No. 11, In Annexure-I, In Technical Specification, Point No. 26:

For

System should have storage capacity to save data of at least 500 patients and should have CD system to save and report data.

Read:

System should have storage capacity to save data of at least 100,000 patients or 80 GB with one latest PC compatible monitors of 4 GB RAM, external storage devices, including CD-RW and USB external hard drives (1 TB).

9. Page No.11, In Annexure-I, In Technical Specification, Point No. 28:

For

Measurement of T wave alternans.

Read:

The system must provide at least two risk assessment tools for Sudden Cardiac Death (SCD).

10. Page No.11, In Annexure-I, In Technical Specification, after Point No 29:

Added Point No. 30

The system must provide pop-up medians in post-test review to view individual QRS complexes time synchronized to leads viewed in the trend graphs.

11. Page No.11, In Annexure-I, In Technical Specification, after Point No 30:

Added Point No. 31

The system must provide ECG freeze frame during real-time display.

12. Page No.11, In Annexure-I, In Technical Specification, after Point No 31:

Added Point No. 32

The system must provide ramped and staged, pharmacological protocols.

- 13. Page No.11, In Annexure-I, In Technical Specification, after Point No 32:
Added Point No. 33**
The system must allow for comparison to previous procedures data including ECGs with measurement ability (calipers) of all traces.
- 14. Page No.11, In Annexure-I, In Technical Specification, after Point No 33:
Added Point No. 34**
Treadmill should start from 0 mph with speed range of 0 to 13.5 mph & should also have self-calibration for speed and grade.
- 15. Page No.11, In Annexure-I, In Technical Specification, after Point No 34:
Added Point No. 35**
The system must be able to re-analyze ECG procedure data, reset measurement points and recalculate ST segment values based on new points.
- 16. Page No.11, In Annexure-I, In Technical Specification, after Point No 35:
Added Point No. 36**
The system must allow full disclosure strips to be appended to final report which must be exportable from the system in Word, PDF.
- 17. Page No.11, In Annexure-I, In Technical Specification, after Point No 36:
Added Point No. 37**
Reports can be emailed with no additional hardware or software.
- 18. Page No.11, In Annexure-I, In Technical Specification, after Point No 37:
Added Point No. 38**
The system must have the ability to edit final report while viewing ECG in recovery.
- 19. Page No.11, In Annexure-I, In Technical Specification, after Point No 38:
Added Point No. 39**
The system must have the ability to change protocol to any other programmed protocols or manually control the system during the procedure.
- 20. Page No.11, In Annexure-I, In Technical Specification, after Point No 39:
Added Point No. 40**
The system must support laser printer and thermal chart recorders in both A and A4 paper sizes.
- 21. Page No.11, In Annexure-I, In Technical Specification, after Point No 40:
Added Point No. 41**
The system must have the ability to modify crucial point such as ST slope and level measurement point.
- 22. Page No.11, In Annexure-I, In Technical Specification, after Point No 41:
Added Point No. 42**
The system must provide a detachable patient ECG acquisition module with replaceable patient leadwires.
- 23. Page No.11, In Annexure-I, In Technical Specification, after Point No 42:
Added Point No. 43**
The system must provide multilevel and multi-person password protected security.
- 24. Page No.11, In Annexure-I, In Technical Specification, after Point No 43:
Added Point No. 44**
The analyzing software should be upgraded if introduced within five years of installation.