ALL INDIA INSTITUTE OF MEDICAL SCIENCES, JODHPUR

अखिल भारतीय आर्युविज्ञान संस्थान, जोधपुर

Date: - 02nd August 2016

Corrigendum

for

Virtual Dissection and Visualization Workstation

NIT Issue Date	:	24th June, 2016
NIT No.	:	Admn/Tender/38/2016-AIIMS.JDH
Pre-Bid Meeting	:	05th July, 2016 at 03:00 PM.
Last Date of Submission	:	25th July, 2016 at 03:00 PM.
Extended Last Date of Submission	:	05th August, 2016 at 03:00 PM.
Revised Last Date of Submission	:	22nd August, 2016 at 03:00 PM.

1. The following revised and additional specification will be added:-

1. **Page No.10, Technical Specification, Point No. 11:**
   For
   Should have an inbuilt Picture Archiving and Communication system (PACS) based visualization workstation with specialized PACS for 3D medical Imaging
   Read
   Should have an inbuilt Picture Archiving and Communication system (PACS) based visualization workstation with specialized PACS or equivalent software for 3D medical Imaging.

2. **Page No.10, Technical Specification, Point No. 13:**
   For
   Virtual dissection table and workstation should run on full DICOM compatibility, enabling the workstation to connect through LAN to servers in PACS or DICOM base
   Read
   Virtual dissection table and workstation should run on full DICOM compatibility enabling the workstation to connect through LAN to servers in PACS or DICOM base and USB storage device.

3. **Page No.10, Technical Specification, Point No. 15:**
   For
   The workstation should offer connectivity to an internet cloud platform database with real life anatomical CT and MRI library - allowing faculty and students to access cases from any location, save their work and share their cases with other users (Optional).

Read

The workstation should offer connectivity to an internet cloud platform database with real life anatomical CT and MRI library - allowing faculty and students to access cases from any location, save their work and share their cases with other users

4. **Page No.10, Technical Specification, Point No. 19:**
   For

   The workstation/table should have the facility of viewing any DICOM image clinical images and film clips from any source.

   Read

   The workstation/table should have the facility of viewing any DICOM image such as CT & MRI clinical images and film clips from any source.

5. **Page No.10, Technical Specification, Point No. 21:**
   For

   For radiology students, It should have all the 2D tools used by the radiologists such as measurements, contrast, zoom, inversion, area, angle, cardiothoracic ratio, cine loop etc.

   Read

   For radiology students, It should have all the 2D tools used by the radiologists such as measurements, contrast, zoom, inversion, area, angle, cardiothoracic ratio, cine loop etc. It should also have volume rendering facility and should enable 3D / 4D visualisation.

6. **Page No.10, Technical Specification, Point No. 23:**
   For

   Should have single piece high resolution LED touch screen with minimum size 4.5 feet for effective group learning. The touch screen should have high resolution (1920x1080 at 60 Hz).

   Read

   Should have single piece high resolution LED touch screen with minimum size 4.5 feet for effective group learning. The touch screen should have high resolution (1920x1080 at 60 Hz). Should have male and female cadaveric data

7. **Page No.10, Technical Specification, Point No. 24:**
   For

   The workstation should be adjustable in height through an electric motor to accommodate all students regardless of their height and handicap of any student.

   Read

   The workstation should be adjustable in height and Tilt through an electric motor to accommodate all students regardless of their height and handicap of any student

8. **Page No.10, Technical Specification, Point No. 26:**
   For

   It should have the facility of tilting for board position in the classrooms at any position between 90 to 180 degree.

   Read

   It should have the facility of tilting for board position in the classrooms at any position between 90 to 180 degree. Should have facility to connect to normal single Projector available in department demonstration Room/Lecture hall for projection on a large screen for classroom teaching.

9. **Page No.10, Technical Specification, Point No. 28:**
   For

   The system should meet international quality standards with certifications of European CE/USFDA or equivalent.

Read

The system should meet international quality standards with certifications of European CE/USFDA /ISO or equivalent.

10. **Page No.10, Technical Specification, after Point No. 28:**
    ADD Point No 29:

    The workstation should allow the 3D virtual cadaver to be juxtaposed with the slice data from scans for a more comprehensive teaching & visualization method.

11. **Page No.10, Technical Specification, after Point No. 29:**
    ADD Point No 30:

    It should have upgradation facility (optional) for surgical planning allowing to superimpose digital models of medical devices or surgical tools to demonstrate how an implant will fit three-dimensionally in a particular patient.

12. **Page No.10, Technical Specification, after Point No. 30:**
    ADD Point No 31:

    It should have the Digital Library which offers comparative study cases with dissections of multiple cases for studying comparative anatomy.

13. **Page No.10, Technical Specification, after Point No. 31:**
    ADD Point No 32:

    It should allow 4D scans in Digital Anatomy Library.

14. **Page No.10, Technical Specification, after Point No. 32:**
    ADD Point No 33:

    It should allow users to export 3D digital models of patients and send them to 3D printers for Prototyping or designing.

                                                    Administrative Officer
                                                    AIIMS, Jodhpur