

**Amendment No. 05**

Date: 27/04/2017

**Sub: Amendment No.05 to the Tender Enquiry Document****Ref: (i) Tender No: HLL/PCD/PMSSY/AIIMS-II/26/16-17 dated 08.03.2017 and subsequent amendments published for the referred tender.****Section I**  
**Notice Inviting Tenders(NIT)**1) The schedule for submission of tenders for **Sch.04 Single Plane Cath Lab & Sch. 19 Extracorporeal Shockwave Lithotripter (ESWL)** against the referred NIT is revised as below:

*(For Sch.04 Single Plane Cath Lab) & Sch. 19 Extracorporeal Shockwave Lithotripter (ESWL)*

Sl. No.	Description	Schedule
c	Closing date & time for submission of online bids	<b>10-May-2017, 1800 hrs IST</b>
d	Closing date & time for submission of tender fee and EMD in physical form	<b>11-May-2017, 1130 hrs (IST)</b> Bidders have to submit Original Bank Instruments viz. DD/BC/BG of tender fee and EMD within the above mentioned date and time
e	Time and date of opening of bids	<b>11-May-2017, 1400 hrs IST</b>

**Note: If EMD is submitted in the form of BG, then the validity of the BG should be at least 165 days from the date of tender opening.**2) The schedule for submission of tenders for **Sch.20 Holmium Lasers 100 Watts** and **Sch. 21, Laproscopic Unit** against the referred NIT is revised as below:

*(For Sch.20 Holmium Lasers 100 Watts and Sch. 21, Laparoscopic Unit)*

Sl. No.	Description	Schedule
c	Closing date & time for submission of online bids	<b>28-May-2017, 1800 hrs IST</b>
d	Closing date & time for submission of tender fee and EMD in physical form	<b>29-May-2017, 1130 hrs (IST)</b> Bidders have to submit Original Bank Instruments viz. DD/BC/BG of tender fee and EMD within the above mentioned date and time
e	Time and date of opening of bids	<b>29-May-2017, 1400 hrs IST</b>

**Note: If EMD is submitted in the form of BG, then the validity of the BG should be at least 165 days from the date of tender opening.**

**Section – VII**  
**Technical Specifications**

**Schedule: 4**

**Single plane cardiovascular Catheterization with digital subtraction angiography lab**

**1. Existing Specification:**

F. Digital Image system

4 Medical grade large high definition display (app 56 inches) to display live, reference, 3D, CT like image, Hemodynamic and EP waveforms with layout selection from **table side touch screen** in exam room.

**Read As:**

F. Digital Image system

4. Medical grade large high definition display (app 56 inches) to display live, reference, 3D, CT like image, Hemodynamic and EP waveforms with layout selection from **table side control or separate touch screen module** in exam room

**2. Existing Specification:**

F. Digital Image system

12. On line acquisition & display of DSA images in 1024 x 1024 matrix with DSA post processing from **table side touch screen** in exam room and control room. All 2D and 3D roadmapping features should be offered. Since DSA is without roadmap function is not of much use.

**Read As:**

F. Digital Image system

12. On line acquisition & display of DSA images in 1024 x 1024 matrix with DSA post processing from **table side control** in exam room and control room. All 2D and 3D road mapping features should be offered. Since DSA is without roadmap function is not of much use.

**3. Existing Specification:**

H. Cross sectional imaging

1. Cross sectional 3 D images using 3 D reconstruction algorithms for 3D reconstruction of chambers and vessels of heart from projection images of a rotational angiography. Digital rotational angiography facility at a speed of 40 degree/sec. or more with acquisition frame rate of **30 frames/sec** or more in 1k matrix with facility for dynamic display of subtracted images in 1024x2 matrix should be available. It should be possible to reconstruct 3D of aortic arch, LA etc for structural heart diseases from this rotational angiographic data

**Read As:**

H. Cross sectional imaging

1. Cross sectional 3 D images using 3 D reconstruction algorithms for 3D reconstruction of chambers and vessels of heart from projection images of a rotational angiography. Digital rotational angiography facility at a speed of 40 degree/sec or more with acquisition frame rate of **25 frames/sec** or more in 1k matrix with facility for dynamic display of subtracted images in

10242 matrix should be available. It should be possible to reconstruct 3D of aortic arch, LA etc for structural heart diseases from this rotational angiographic data

**4. Existing Specification:**

Examination room and console room:

9. Drainage for water from air conditioner condensate should be provided and the whole area should be free of flooding. Special care should be taken to reinforce the roof joints and all potential point of water leakage during monsoon or accidental water logging on the roof. Full facility for piped medical grade gas and vacuum supply to multiple points in the angio suit should be provided. This facility should confirm to existing fire/ explosion safety standard

**Read As:**

Examination room and console room:

9. Drainage for water from air conditioner condensate should be provided and the whole area should be free of flooding. Special care should be taken to reinforce the roof joints and all potential point of water leakage during monsoon or accidental water logging on the roof. **Necessary co-ordination has to be done with the MGPS vendor for the successful installation of Medical gas Pipe Line and outlets in Cath lab.**

**All other terms and conditions of the tender enquiry remain unaltered**