

Minutes of Pre bid Meeting held on 13-5-2017 Regarding Purchase of Equipments required by KTH:MTI Peshawar for the F.Y 2016-17.

The meeting started with the name of "ALLAH".

The unit wise changes that found genuine after detailed discussion by the committee members in presence of bidders are described below.

**1. CT SCAN**

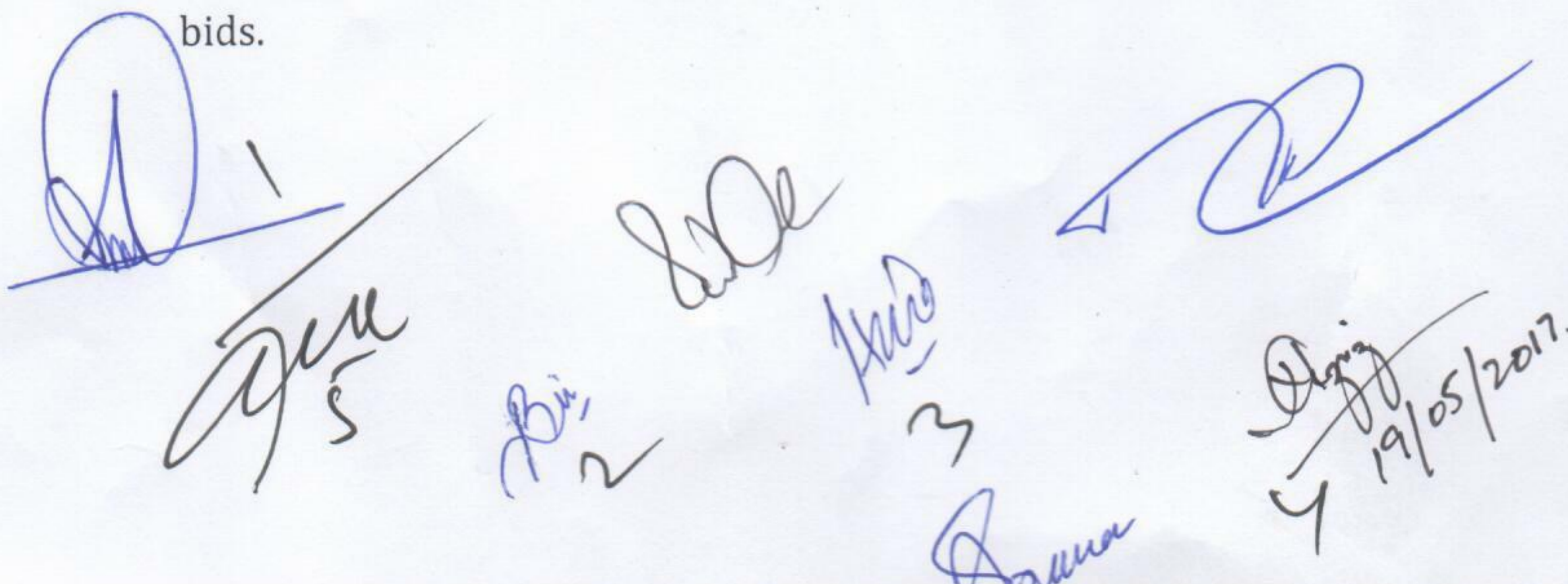
1. Country of Origin and Manufacturing will be "UK, USA, GERMANY JAPAN and Netherlands".
2. All main/Integral parts must be from the same manufacturer.
3. CT manufacturer must be OEM.
4. Slice thickness range changed as "0.625" or lesser.
5. Gantry rotation time 0.4 Seconds or lesser.
6. 200 KVA Transformer, 160 KVA or Higher UPS, Renovation/Construction of Site including all requirements i.e. furniture, Split ac etc are added.
7. Where Tilt is mentioned automatic positioning will also be accepted.
8. Training of Two doctors and One Bio Medical Engineer also included.
9. Standards warranty will be five years with parts.
10. Latest model (2017) should be quoted.

**2. Nephrology Unit**

1. UPS is removed from Dialysis machine as backup battery is already included.
2. Blood Volume sensors and Bicarb solution removed.
3. Ambient temperature and relative humidity removed.
4. WRO for four machines are also not required that is why removed from specification.
5. Two pirogen filters not required that is why removed and replaced with One Filter.

**3. Neuro Surgery Department.**

1. All the numeric values mentioned in the specification of Telescopes and Endoscopic transanal instruments changed to "APPROXIMATE VALUES" for healthy competition.
2. In the Neuro endoscope XENON light Source changed to latest model "LED".
3. In the Neuro endoscope LENS IRRIGATION System Compatible is added as OPTIONAL Feature and should quoted separately both in Technical and Financial bids.

The bottom of the page contains several handwritten signatures and initials in blue ink. On the left, there is a signature that appears to be 'Gur' with a large '5' below it. In the center, there are initials 'Bin' with a '2' below it, and another set of initials 'Hud' with a '3' below it. On the right, there is a signature that appears to be 'Dij' with a '4' below it and the date '19/05/2017' written next to it. There are also some other scribbles and lines.

#### 4. Anesthesia Department.

1. In the specs of Intubating Bronchoscope C-CAM compatible monitor changed as "C-CAM or any compatible monitoring system".

#### 5. ORTHOPEDIC DEPARTMENT

1. In the specifications of Hydrogen peroxide "Dimensions" mentioned are approximate values/ranges,
2. Usable volume changed from "50 Liters to 150 Liters".
3. Built in Biological Indicator is not a standard feature.
4. Hydrogen per oxide concentration will be 35% or more.
5. Hydrogen per oxide validity is changed from 1 Hour to 1 year.
6. Closed caste system changed to "Close Cassette or Cartridge system".
7. In the Specifications of RADIOLUCENT table Elevation and Tendelberg values/Ranges mentioned are approximate.
8. Table Top Sliding 300-350 mm.
9. Back Rest: 70-90/-40.
10. Load Capacity: 225 to 250 Kg.

#### 6. EMG/MEP Specifications.

1. Portable Laptop based system is changed to "; Portable Laptop or Desktop based system".
2. Two channel Pulse Oximetry system is not mandatory feature.

#### 7. Urology Department

1. In the Urology Instrumentations sizes/NUMERIC VALUES mentioned anywhere in the SBD are approximate.

#### 8. Photo Copier Machine

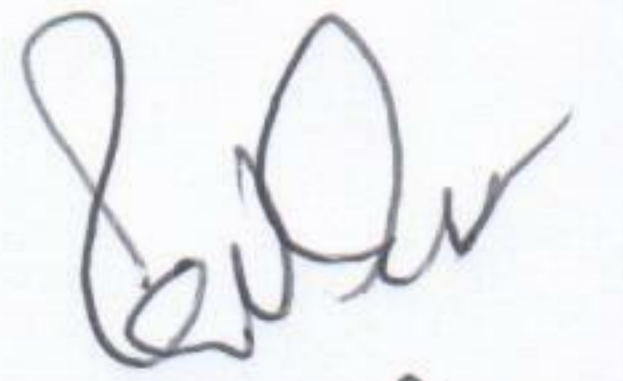
1. RAM Change to 512MB or more
2. Technology single/ Dual Component are also acceptable
3. DADF/ RADF both Acceptable

**Note: In the specifications of equipments anywhere in the SBD where country of origin is not mentioned will be" UK, USA, GERMANY, SWITZERLAND AND JAPAN".**

*(Handwritten signatures and dates)*  
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3. [Signature]  
4. [Signature]  
5. [Signature] 19/05/2017  
6. [Signature]

1. Proff. Dr Zahid Askar

Chairman TEC Committee



2. Proff. Dr Nighat Aziz

I/C Main OT (End User)

Nighat Aziz  
19/05/2017

3. Proff. Dr Hina Gul

I/C Radiology (End User)



4. Asst proff. Dr Inayat Ullah

End User

} Not attended this meeting

5. Proff. Dr Nisar Anwar

I/C Nephrology (End User)

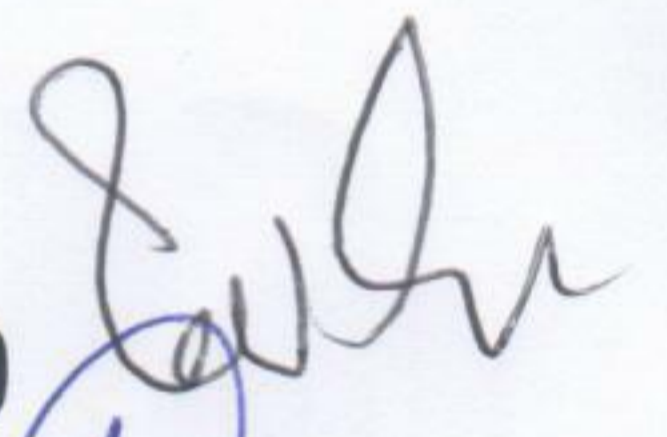
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6. Dr. Hazrat Ullah

Urology dept (End User)

7. Proff. Dr Ayaz Khan

I/C Orthopedic B(End User)



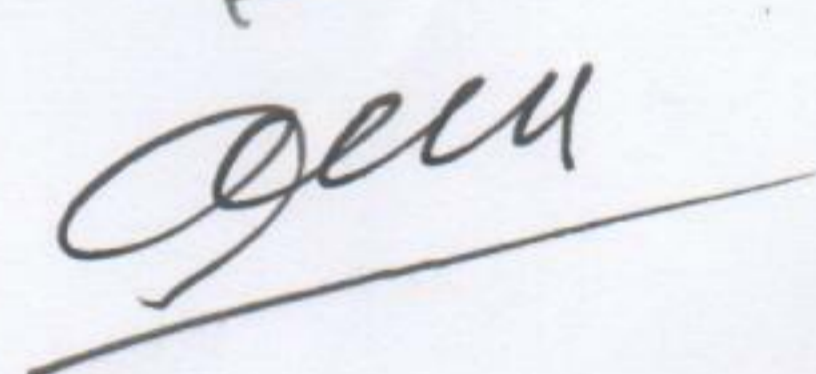
8. Mr. Ali Waqas

Manager Supply Chain



9. Mr. Javed Muhammad

Manager Pharmacy



10. Mr. Zia Ullah Jan

Account Officer MTI: KTH

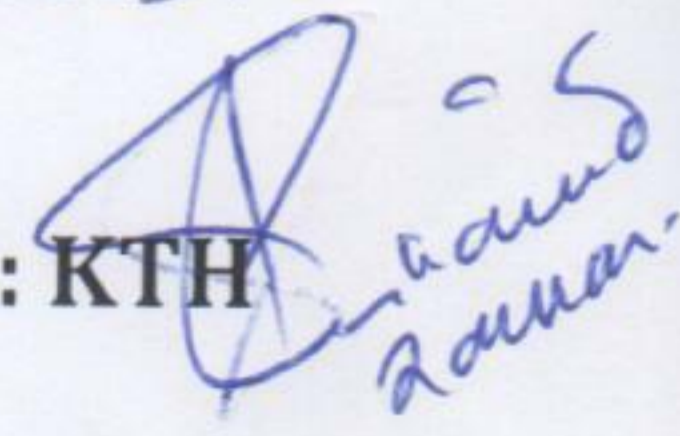
11. Mr. Bilal khan

Bio Medical Engineer MTI: KTH

Bilal Khan

12. Shahid Zaman

I/C IT Department KTH: MTI: KTH



Shahid Zaman