

Minutes of Pre bid Meeting held on 11-12-2018 Regarding Purchase of Equipments required by KTH:MTI Peshawar for the F.Y 2018-19.

The following members attended the meeting.

- | | |
|-----------------------------|--------------------------------|
| 1. Proff.Dr.Zahid Askar | Chairman Orthopedic Department |
| 2. Proff.Dr.Muhammad Siddiq | I/C Neuro Surgery (Member) |
| 3. Dr.Nighat Aziz | I/C Anesthesia Unit (Member) |
| 4. Dr.Hina Gul | I/C Radiology(Member) |
| 5. Dr.Irfan Khan | I/C Dermatology Unit (Member) |
| 6. Dr.Bashir Ahmad | Psychiatry Unit (Member) |
| 7. Dr.Abdul Khaliq | NICU(Member) |
| 8. Mr.Ziaullah Jan | Account Officer (Member) |
| 9. Miss Seema | Manager Pharmacy (Member) |
| 10. Mr.Ali Waqas | Manager Supply Chain (Member) |
| 11. Engr.Bilal Khan | Bio Medical Engineer (Member) |

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. MRI

1. Homogeneity changed from 0.6 to 1 guaranteed.
2. RF 64 Channels in Single FOV.
3. FOV changed from 5-550 to 10-500.
4. Gradient Linearity line removed.
5. Slice thickness 2D, 3D upper limits removed.
6. Slab thickness 3D upper limits removed.
7. Detachable table will also be acceptable.
8. Table movement changed from 300 to 200 mm/sec.
9. Head & Neck changed from 20 channels to 16 channels.
10. Amplifier Power changed from 18 to 16 KW.
11. Spine Coil changed from 42 to ³²~~40~~ channels. 32 HED
12. Multipurpose Coil changed from 8 to 4 channels.
13. Iron assessment in heart deleted.
14. Dixon Quantification deleted.
15. Spectroscopy Package only single voxel and multi voxel are required.
16. Torso Coil changed from 32 channels to 28 channels.
17. Gradient System 44 mT/m required.
18. 2D/ 3 D TSE/ FSE















19. 2D/ 3 D PSIF/FFE/FE

20. 2D/ 3 D True FISP/ FIESTA/FFE/GRE/FE

21. 200kVA Transformer will be provided by vendor. *Ric*

2. Neuro Operating Microscope

1. Xenon Light Changed from 150 watt to 300 watt
2. Backup light source changed from Halogen to Xenon Light.
3. Binocular tilt able changed from 210 o 180 degree.
4. Motorized depth will be 200-400 or better.
5. Beam splitter must be 80:20.
6. Beam splitter 50:50 deleted.
7. Video attachment has 4 TB External Hard drive and having internal recording system.

3. Anesthesia Machine.

1. Flow of gases should be shown on Screen.
2. Color coded flow meter control knobs was deleted.
3. Monitor size must be 19 inch or Better.
4. Anesthesia screen must be 12 inch or more.
5. For monitor internal battery or UPS will be provided.
6. PPM Kits will be provided in warranty.
7. All Consumable must be provided by the vendors in warranty.

4. Incubators

1. TFT LCD must be 5 inch or more.
2. Tilting range changed from 13 degree to 12 Degree.
3. Noise level must be 50 or less.
4. In country of Origin Hungary is also acceptable.

5. DINAMAP

1. Large Bright LCD display also acceptable.
2. Printer not required.
3. Single temperature required instead of three temperatures.
4. Battery backup must be 6-8 hours

bal

↪

2022

2

Ric

Scout

Note: Bank Guarantee is also acceptable according to KPPRA Rules.

All the above mentioned points were discussed in detail and it was decided that the above mentioned points will be amended in the specification and acceptable to the committee.

Meeting ends with the votes of thanks.

12. Proff.Dr.Zahid Askar Chairman Orthopedic Department

13. Proff.Dr.Muhammad Siddiq I/C Neuro Surgery (Member)

14. Dr.Nighat Aziz I/C Anesthesia Unit (Member)

15. Dr.Hina Gul I/C Radiology(Member)

16. Dr.Irfan Khan I/C Dermatology Unit (Member)

17. Dr.Bashir Ahmad Psychiatry Unit (Member)

18. Dr.Abdul Khaliq NICU(Member)

19. Mr.Ziaullah Jan Account Officer (Member)

20. Miss Seema Manager Pharmacy (Member)

21. Mr.Ali Waqas Manager Supply Chain (Member)

22. Engr.Bilal Khan Bio Medical Engineer (Member)