

AMENDMENT – II

INVITATION FOR QUOTATION

HSCC/PUR/KCGMC/Low Value/Medical College Items/2017/MC-Pathology Dated: 24th Oct 2017

Bid sale, submission and opening date of the following Items has been extended as per details given in Table -1:

Sr. No.	DESCRIPTION	Closing date & time for submission & receipt of tender	Date and time of Opening of Techno – Commercial Tenders
I.	Department of Pathology	31 st October 2017 at 14:00	31 st October 2017 at 14:30

PATHOLOGY (New List)

S.No.	NAME OF THE ITEMS	No. Required
(B)	Morbid Histology and Morbid Anatomy	
1	Specimen Identification Solutions.	1
2	Paraffin embedding bath. (Preferably Imported) 1 Paraffin Reservoir capacity at least 3 liters 2 Temperature ranges: Paraffin Reservoir: 50 deg C - 70 deg C (\pm 2deg C) Work Surface: 50 deg C - 70 deg C (\pm 5 deg C) Tissue Holding Tank: 50 deg C - 70deg C (\pm 2 deg C) Cold Plate: - 5 deg C to -15 deg C to ambient 3 Refrigerant: Cold Plate, Cold Spot (Peltier controlled) 4 There should be a Membrane Keypad with LCD/LED to set and display operating parameters, current status, running time and alarm conditions for time and temperature. 5 Resolution of temperature display: \pm 1 deg C 6 Unit should have self test on power up and should display error codes in case of malfunction for easy maintenance and troubleshooting. Error codes should be indicative of the System failure or a single module failure. 7 Dimensions :(All dimensions variations \pm 10 % rounded off to integral value.) Height of Work Surface: 6 cm or more Cold Plate: (at least to hold 80 to 100 cassettes) 8 Receptacle for 6 forceps 9 Pre heated forceps of two types (for small and medium size tissue) 10 Drain Wax should remain in melted form System Configuration Accessories, spares and consumables 1 Prices should be quoted for each separately: Standard size Cassettes – 1000 Nos. 2 Large field Magnifying lens with cold light source 3 Stainless Steel Moulds of different sizes (Depth 9 to 12 mm) – 80 Nos. 4 Paraffin Scrapper – 3 Nos. 5 Halogen Bulb – 12 Nos. 6 Fuse – 12 Nos. Power Supply 1 Power input to be 220-240VAC, 50Hz fitted with Indian plug 2 Reset table over current breaker shall be fitted for protection 3 Suitable voltage corrector/stabilizer . 11.Should be USFDA and CE Europe certified.	2
3	Heated Paraffin Embedding Module.	2
4	Cold Plate for Modular Tissue Embedding System.	1

30	Plastic appointment stand for museum	250
36	<p>Syringes Disposable – 20cc, 10cc, 5cc and 2cc The disposable Syringes with each set having various sizes ranging from 2cc to 20cc.</p> <p>20cc----- 10 set 10cc----- 75 set 5cc-----10 set 2cc----- 5 set</p>	100 sets
39	<p>LED TV with DVD Player with USB Slot 40 INCHES along with DVD Player</p> <ol style="list-style-type: none"> 1. USB 2 Side Support. 2. Fully HD & HDMI Support. 3. AV/Composite input slot compatible with newer devices. 4. Built in Woofer & Wi-Fi 5. Photo Sharing Plus 6. Photo Frame Mode 7. USB - Super Multi Format Play09oi 8. Mobile High-Definition link (MHL) 9. FM Radio 10. Solid Durability With Enhanced Protection Features. <p>Power: AC 100-240 V 50/60 Hz Other: Five Star Rating</p>	1

Modelling Section and Photography

S.NO	Name of Item	Quantity
1	Modeling Instrument Box	1
2	Wire G.I. Copper and wire netting	5 m
3	Projection Screen	1
4	Digital SLR Camera (Latest Model)	1
5	Video Camera (Latest Model)	1
6	Microprojection Dark room and developing equipment	1 set

Artist Section

S.NO	Name of Item	Quantity
1	Drawing Board (Big)	1
2	Drawing Board (Small)	1
3	Drawing instrument Box	1 set
4	Plastic Transparent Set Square 10"	1 Pair
5	Plastic Scale transparent 18'	1
6	Parallel ruler 18"	1

7	Propotional Compass	1
8	Bowpen one for fine and one for thick line	2
9	T Scale 24" wooden	1
10	T Scale 48" wooden	1
11	Frenet curves Plastic 1 set of 12	1 set
12	Protractor Plastic semiaround 6" dia	1
13	Drawing Paper various sizes	24
14	Drawing Paper	12
15	Water colour tubes	1 set
16	Poster colour in different shades	1 set
17	Reeves Indian Black ink	12
18	Sable Hair vbrushes	1 set
19	Calligraphy and lettering nibs	1 set
20	Clip holders	6

LIST OF TEACHING SLIDES - PATHOLOGY DEPARTMENT

Technical Specifications:-

Hematoxylin & Eosin stained slides of Pathological lesions including both general & systemic Pathology.

2. Sets having classical & well preserved histomorphological features will be preferred.

3. Quality of slides & variety of lesions available will be subjected to scrutiny.

List of Slides:-

General Pathology

1. Acute inflammation – Appendix, Fallopian tube.
2. Chronic cholecystitis.
3. Foreign Body Granuloma.
4. Coagulative necrosis.
5. Caseous Necrosis – TB lymph Node.
6. Liquefactive Necrosis – Amoebic Abscess.
7. Fatty liver.
8. Medial Calcification.
9. Granulation Tissue.
10. CVC – Liver, Spleen, Lung.
11. Hemangioma – Capillary, Cavernous.
12. Thrombosis.
13. Kidney Amyloidosis.
14. Actinomycosis.
15. Rhinosporidiosis.
16. Benign Tumors – Fibrodenoma, BPH, Leiomyoma.
17. Malignant Tumors – Infiltrating Ductal Carcinoma, Squamous Cell Carcinoma, Adenocarcinoma.

SYSTEMIC PATHOLOGY

1. Atherosclerosis.
2. Hodgkins Lymphoma.
3. TB – Lung.

4. Lobar Pneumonia.
5. Bronchopneumonia.
6. Lung Tumors.
7. Benign Gastric Ulcer.
8. Intestinal Tuberculosis.
9. Gastric Carcinoma.
10. Colonic Carcinoma.
11. Rectal Carcinoma.
12. Cirrhosis Liver.
13. Hepatocellular Carcinoma.
14. Secondaries in Liver.
15. Acute Glomerulonephritis.
16. Chronic Glomerulonephritis.
17. Chronic Pyelonephritis.
18. Wilms Tumor.
19. Renal Cell Carcinoma.
20. Seminoma Testis.
21. Squamous Cell Carcinoma.
22. Leiomyoma Uterus.
23. Carcinoma Cervix.
24. Dermoid Cyst Ovary.
25. Serous Cystadenoma Ovary.
26. Mucinous Cystadenoma Ovary.
27. Fibroadenoma.
28. Colloid Goitre.
29. Multinodular Goitre.
30. Hashimoto's Thyroiditis.
31. Follicular Adenoma.
32. Papillary Carcinoma Thyroid.
33. Follicular Carcinoma.
34. Chronic Osteomyelitis.
35. TB Osteomyelitis.
36. Osteosarcoma.
37. Osteoclastoma.
38. Ewings sarcoma.
39. Pleomorphic Adenoma.
40. Meningioma.
41. Glioblastoma Multiforme.
42. Medulloblastoma.
43. Papilloma.
44. Basal cell Carcinoma.
- 45 Metastatic carcinoma in Lymph node