

AMENDMENT No. VII – Dated 20/2/2018

Sub.: Procurement of Medical Equipment for Kalpana Chawala Government Medical College, Karnal.

Tender Enquiry No.: HSCC/KCGMC/Medical Equipment/2017-06/16 uploaded on 14.12.17

Bidders are requested to note the following technical Amendment:

Item No.4 Microlaryngoscope

Following instrument requirement has been added in the existing requirement of the item no4 of this tender:

S. No	Instruments with specifications	Qty
1	HARTMANN Ear Specula, outer diameter 3 mm	4
2	HARTMANN Ear Specula, outer diameter 4 mm	4
3	HARTMANN Ear Specula, outer diameter 5 mm	4
4	HARTMANN Ear Specula, outer diameter 6 mm	4
5	HARTMANN Ear Specula, outer diameter 7.5 mm	4
6	Tuning Forksfrequency 256, 512,1024 (4 each in a set) with stand	1 set each
7	Cotton Applicator, diameter 1.1 mm, working length 13 cm	2
8	Cotton Applicator, diameter 1.3 mm, working length 15 cm	2
9	ZAUFAL Curved Spatula, length 14.5 cm	2
10	Ear Hook, without ball end, size 1, length 15.5 cm	2
11	WAGENER Ear Hook, with ball end, size 2, length 15.5 cm	2
12	BUCK Ear Curettes, blunt, size 0, length 14.5 cm	2
13	BUCK Ear Curettes, blunt, size 1, length 14.5 cm	2
14	Ear Knife, screw handle, bayonet-shaped, working length 8 cm	4
15	LUCAE Ear Forceps, length 14.5 cm	4
16	JANSEN Nasal Dressing Forceps, bayonet-shaped, length 16.5 cm	2
17	HARTMANN Ear Dressing Forceps, extra delicate, working length 6 cm	4
18	HARTMANN Ear Forceps, extra delicate, serrated, working length 8 cm	4
19	HARTMANN Ear Forceps, serrated, working length 8 cm	4
20	STRÜMPEL Ear Forceps, working length 8 cm	4
21	FISCH Adaptors, for Suction Tubes with cut-off hole, LUER cone, length 5.5 cm	3
22	Suction Tubes, straight, LUER-Lock, flexible, outer diameter 1.5 mm, length 10 cm	6
23	Suction Tubes, straight, LUER-Lock, flexible, outer diameter 2 mm	6
24	Suction Tubes, straight, LUER-Lock, flexible, outer diameter 2.5 mm	6
25	Dressing Forceps, length 14.5 cm	4
26	Tissue Forceps, 1 x 2 teeth, standard width, length 14.5 cm	4
27	Needle Holder tungsten carbide inserts, length 15 cm	2
28	KILLIAN-STRUYCKEN Nasal Speculum, standard model, blade length 75 mm, length 13.5 cm	2
29	HARTMANN Nasal Speculum, for adults, length 13 cm	2
30	HARTMANN Nasal Speculum, for children	2

31	Suction Tubes, conical, outer diameter 3 mm	4
32	Suction Tubes, conical, outer diameter 3.5 mm	4
33	Suction Tubes, conical, outer diameter 4.5 mm	4
34	HARTMANN Nasal Dressing Forceps, light model	2
35	LUER-Lock Tube Connector, male, tube diameter 6 mm	2
36	Von EICKEN Antrum Cannulas, LUER-Lock, long curve, outer diameter 2.5 mm, length 12.5 cm	1
37	JOSEPH Scissors, curved, length 14 cm	2
38	Postnasal Applicator, working length 22 cm	2
39	PELTON Cotton Applicator, length 27 cm	2
40	FRENZEL Nystagmus Spectacles, black frame, with ventilation slot, rubber band and cable with 25 mm flat-cable plug, including 2 Lamps, 4 V (Spare Lamp, 4 Volt)	1
41	PLESTER Sickle Knife	10
42	WULLSTEIN Needle, slight curve, length 16.5 cm	6
43	Pick, 90°, size 0.8 mm	4
44	Suction Tube, straight, LUER-Lock, malleable, outer diameter 1 mm, length 10 cm	4
45	Suction Tube, straight, LUER-Lock, malleable, outer diameter 1.3 mm	4
46	Suction Tubes, straight, LUER-Lock, flexible, outer diameter 1.5 mm	4
47	Suction Tubes, straight, LUER-Lock, flexible, outer diameter 2 mm	4
48	Instrument Rack, for 5 instruments, size 195 x 100 mm, with holder for ear specula	4
49	Metal Case, perforated, 200 x 100 x 40 mm (w x d x h) for 239620	4
50	Tele-Otoscope, with Straight Forward Telescope 0°, diameter 3 mm, length 6 cm, autoclavable, fiber optic light transmission incorporated, color code: green	2
51	Wire tray for MiniSet Container for cleaning, sterilization and storage	1
52	MiniSet Container, with Microstop	1
53	JOSEPH Scissors, curved, length 14 cm	1
54	COTTLE Scissors, curved, length 10.5 cm	1
55	COTTLE Nasal Knife, rounded edge, length 14 cm	2
56	FREER Elevator, double-ended, length 20 cm	4
57	FREER-JOSEPH Elevator, double-ended, length 20 cm	2
58	FREER Raspatory curved, width 4 mm, length 18 cm	2
59	JOSEPH Double Hook, sharp, width 5 mm, length 15 cm	2
60	Retractor, blunt, 2 prongs, length 17 cm	1
61	FERGUSON Suction Tube, 10 Fr.	4
62	FERGUSON Suction Tube, 8 Fr.	4
63	PLESTER Elevator, width 8 mm	2
64	LEMPERT Elevator, width 3 mm	2
65	PLESTER Retractor, 2 x 2 prongs	2
66	PLESTER Retractor, 2 x 2 prongs left side with full blade	2
67	PLESTER Retractor, 2 x 2 prongs right side with full blade	2

68	WILLIGER Retractor, 4 prongs, sharp	2
69	GUILFORD-WRIGHT Wire Cutter, length 10 cm	2
70	SCHUKNECHT Wire Bending Die	1
71	HOUSE-DIETER Malleus Nipper	4
72	McGEE Wire Crimper	4
73	Suction Tubes, angular, outer diameter 0.7 mm	2
74	Suction Tubes, angular, outer diameter 1 mm	2
75	Suction Tubes, angular, outer diameter 1.3 mm	2
76	Suction Tubes, angular, outer diameter 1.5 mm	2
77	Suction Tubes, angular, outer diameter 2 mm	2
78	Suction Handle, with cut-off hole, length 10 cm	2
79	Seeker, with ball end, angled 45°, size 3	2
80	BUCK Ear Curette, sharp, size 00	2
81	BUCK Ear Curette, sharp, size 0	2
82	PLESTER Hook, to abrade the underside of the tympanic membrane	2
83	HOUSE Curette, large	1
84	HOUSE Curette, small	1
85	HEERMANN Hook, retrograde	1
86	Pick, 45°, size 0.5 mm	1
87	KLEY Knife. Footplate	1
88	Footplate Hook, 0.2 mm, length 16 cm	1
89	PLESTER Hook, Footplate, 0.6 mm, length 16 cm	1
90	FISCH Perforator	2
91	PLESTER Round Knife, vertical	4
92	Round Knife 45°, diameter 2 mm	4
93	FISCH Retractor, 2 x 2 prongs, length 13 cm	2
94	MAYO Dissecting Scissors, curved, length 15 cm	2
95	FISCH Suction and Irrigation Tube, conical, suction tube outer diameter 3.2 mm, irrigation tube outer diameter 2 mm, working length 9.5 cm	1
96	FISCH Suction and Irrigation Tube, cylindrical, suction tube outer diameter 2.5 mm, irrigation tube outer diameter 2 mm, working length 9.5 cm	1
97	FISCH Suction and Irrigation Tube, cylindrical, suction tube outer diameter 1.9 mm, irrigation tube outer diameter 1.9 mm, working length 9.5 cm	1
98	FISCH Micro Raspatory, single curved to left, length 16 cm	2
99	Round Knife 45°, diameter 1 mm, length 16 cm	2
100	FISCH Tenotome, extra fine, length 16 cm	2
101	FISCH Manual Perforator, diameter 0.3 mm, length 16 cm	2
102	FISCH Perforator diameter 0.4 mm, length 16 cm	2
103	FISCH Manual Perforator diameter 0.5 mm, length 16 cm	2
104	FISCH Perforator, diameter 0.6 mm, length 16 cm	2
105	FISCH Hook, footplate, curved upwards 90°	2
106	FISCH Hook, footplate, curved downwards 90°	2

107	FISCH Measuring Caliper, angled shaft, diameter 0.4 mm, length 16 cm	1
108	FISCH Measuring Caliper, angled shaft, diameter 0.6 mm, length 16 cm	1
109	FISCH Measuring Rod, length 16 cm	1
110	WULLSTEIN Ear Forceps, extra delicate, oval cupped jaws, 0.9 mm, working length 8 cm	2
111	WULLSTEIN Ear Forceps, extra delicate, oval cupped jaws, 0.6 mm, working length 8 cm	2
112	HARTMANN Ear Forceps, round cupped jaws, diameter 2 mm	6
113	HARTMANN Ear Forceps, extra delicate, serrated, working length 8 cm	6
114	FISCH Ear Forceps, extra delicate, serrated, working length 8 cm	2
115	FISCH-HARTMANN Ear Forceps, extra delicate, smooth, 1 x 4.5 mm, working length 8 cm	2
116	FISCH-BELLUCCI Micro Scissors, extra delicate blade length 3 mm, with thin sheath, working length 8 cm	2
117	FISCH-BELLUCCI Micro Scissors, extra delicate, blade length 3 mm, working length 8 cm	2
118	FISCH-BELLUCCI Scissors, extra fine, blade 7 mm, working length 8 cm	2
119	FISCH Crurotomy Scissors, curved to right, working length 7.5 cm	2
120	FISCH Crurotomy Scissors, curved to left, working length 7.5 cm	2
121	FISCH-DIETER Malleus Nipper, width 0.8 mm, working length 8 cm	2
122	DALCHOW Retractor, 3 x 3 prongs, sharp, with adjustable swivel arms, length 14 cm	2
123	DALCHOW Retractor, 2 prongs on right, left full blade with atraumatic teeth, length 11 cm	2
124	DALCHOW Retractor, 2 prongs on left, right full blade with atraumatic teeth, length 11 cm	2
125	DALCHOW Retractor, 2 x 2 prongs, length 11 cm	2
126	VOLKMANN Retractor, blunt, 3 prongs, length 21 cm	2
127	PLESTER Raspatory, width 8 mm, length 18 cm	2
128	FISCH Raspatory, width 10 mm, length 16 cm	2
129	FREER Raspatory curved, width 4 mm, length 18 cm	2
130	Jeweler Forceps, fine, pointed, soft spring, length 11 cm	2
131	COTTLE Scissors, curved, length 10.5 cm	2
132	Myrtle Leaf Probe, diameter 1.5 mm, length 14.5 cm	1

Operating instruments for Nasal surgeries:

1	Ala Double Hook, with octagonal handle, with 2 sharp points, width 2 mm, length 16.5 cm	2
2	Ala Dilator, for preparation and cutting of nostril cartilage, graduated, width 5 x 8 mm, length 9.5 cm	2
3	AUFRIEHT Nasal Retractor, length 16.5 cm	2
4	AUFRIEHT Nasal Retractor, with side protector, length 16.5 cm	2
5	JOSEPH Raspatory, Slightly curved, width 4 mm, length 17.5 cm	2

6	Angular Scissors, extra delicate, length 9.5 cm.	2
7	KILNER Scissors, curved, sharp/sharp, length 13.5 cm	2
8	FOMON Scissors, curved, working length 6.5 cm	2
9	AIACH Cartilage Graft Forceps, length 15 cm	2
10	RYDER Needle Holder, extra delicate, length 15 cm.	1
11	RUBIN Osteotome, width of cut 12 mm, length 16.5 cm	2
12	RUBIN Osteotome, width of cut 14 mm, length 16.5 cm	2
13	RUBIN Osteotome, width of cut 16 mm, length 16.5 cm	2
14	Osteotome, width 2 mm, length 19 cm	2
15	Nasal Rasp, tungsten carbide,	2
16	LEMPERT Rongeur, straight, length 15.5 cm	2
17	ROWLAND-MEYER Nasal Hump Forceps, double joint, curved blades, length 20 cm	2
18	RUBIN Septum Morcelizer, straight, length 20 cm	2

Operating instruments for Endoscopic sinus surgery:

1	Trocar and Cannula for Sinoscopy, fenestrated beak, outer diameter 5 mm	1
2	Biopsy and Grasping Forceps, vertical opening, malleable sheath end, cupped jaws diameter 4 mm, with cleaning connector, working length 18 cm, to be used for sinoscopy through Trocar	2
3	Bipolar Coagulating Forceps, insulated, angular, blunt, for nose, with integrated suction channel for epistaxis, with cut-off hole, length 19 cm	2
4	Bipolar High Frequency Cord, length 300 cm	1
5	STAMMBERGER Bipolar Suction Forceps, 45° upturned, with suction channel, for bipolar coagulation in paranasal areas, working length 12.5 cm	2
6	Bipolar High Frequency cord, for connection to all current bipolar cables, length 40 cm	1
7	Septum Needle, angular, LUER-Lock	1
8	Sickle Knife, pointed, length 19 cm	2
9	FREER Elevator, double-ended, semi sharp and blunt, length 20 cm	2
10	Antrum Curette, oblong, small size, length 19 cm	2
11	Protection Tube, working length 19.7 cm, for use with telescopes with length 18 cm	1
12	Antrum Curette, forward cutting, small, length 19 cm	2
13	Probe, double-ended, maxillary sinus ostium seeker, ball-shaped ends diameter 1.2 and 2 mm, length 19 cm	1
14	COTTLE Elevator, double-ended, semi sharp and blunt, graduated, length 20 cm	2
15	Suction Tube, conical, malleable, with finger grip plate, LUER-Lock, outer diameter 2.5 mm, working length 13 cm	1
16	FRAZIER Suction Tube, with mandrel and cut-off hole, with distance marking at 5 - 9 cm, 9 Fr., working length 10 cm	1
17	v. EICKEN Antrum Cannula, LUER-Lock, long curved, malleable, serrated grip plate, outer diameter 2.5 mm, length 12.5 cm	1
18	v. EICKEN Antrum Cannula, LUER-Lock, long curved, malleable, serrated grip plate, outer diameter 3 mm, length 12.5 cm	1

19	v. EICKEN Antrum Cannula, LUER-Lock, with cut-off hole, short curve, outer diameter 3 mm, length 12.5 cm	1
20	v. EICKEN Antrum Cannula, LUER-Lock, with cut-off hole, short curve, outer diameter 4 mm, length 12.5 cm	1
21	HEUWIESER Antrum Grasping Forceps, jaws curved downwards, fixed jaw curved 90°, movable jaw backward opening 120°, with cleaning connector, working length 10 cm	2
22	BLAKESLEY-WILDE Nasal Forceps, 90° upturned, size 1, with cleaning connector, working length 13 cm	2
23	BLAKESLEY-WILDE Nasal Forceps, 45° upturned, size 1, with cleaning connector, working length 13 cm	2
24	BLAKESLEY Nasal Forceps, straight, size 1, with cleaning connector, working length 13 cm	2
25	Nasal Scissors, straight, with cleaning connector, working length 13 cm	2
26	STAMMBERGER Double Spoon Forceps, vertical opening, 65° upturned, spoon diameter 3 mm, with cleaning connector, working length 12 cm	2
27	STAMMBERGER Double Spoon Forceps, horizontal opening, 65° upturned, spoon diameter 3 mm, with cleaning connector, working length 12 cm	2
28	Biopsy and Grasping Forceps, extra fine, with oval cupped jaws 3 x 5 mm, sheath diameter 1.5 mm, with cleaning connector, working length 14 cm	2
29	STAMMBERGER Antrum Punch, left side downward and forward cutting, with cleaning connector, working length 10 cm	1
30	STAMMBERGER Antrum Punch, right side downward and forward cutting, with cleaning connector, working length 10 cm	1
31	STAMMBERGER Antrum Punch, left side backward cutting, with cleaning connector, working length 10 cm	1
32	STAMMBERGER Antrum Punch, right side backward cutting, with cleaning connector, working length 10 cm	1
33	STRUYCKEN Nasal Cutting Forceps, with cleaning connector, working length 13 cm	2
34	STAMMBERGER Suction Punch, for biopsy and grasping, straight, with central suction channel, with Cleaning Stylet, size 1, with cleaning connector, working length 10 cm	1
35	STAMMBERGER Suction Punch, for biopsy and grasping, curved upwards, with central suction channel, with Cleaning Stylet, size 1, with cleaning connector, working length 10 cm	1
36	STAMMBERGER Punch, circular cutting, for sphenoid, ethmoid and choanal atresia, diameter 4.5 mm, with cleaning connector, working length 18 cm, including Cleaning Tool	1
37	STAMMBERGER Punch, circular cutting, 65° upturned, for frontal sinus recess, diameter 3.5 mm, with cleaning connector, working length 17 cm, including Cleaning Tool	1
38	KUHN-BOLGER Frontal Sinus Curette, 55° curved, oval, forward cutting, length 19 cm	2
39	KUHN-BOLGER Frontal Sinus Curette, 90° curved, oval, forward cutting, length 19 cm	2
40	Accessories	

a	Wire Tray for Cleaning, Sterilization and Storage	1
b	Sterilization Container, with MicroStop	1
c	Ultra Stop Antifog solution 25 ml, pipette bottle	2

Item no. 08: Automated Bacterial Culturing System

Sr. no.	Modified Specifications	Revised Specifications
1.	<ul style="list-style-type: none"> Fully automated system capable of culture organism from blood, body fluids in the same instrument with minimum 350 positions. 	<ul style="list-style-type: none"> Fully automated system capable of blood, body fluids and mycobacteria testing in the same instrument with minimum 400 positions.
19.	<ul style="list-style-type: none"> During supply the following start-up kit must be provided along with the equipment – Adult Blood Culture Bottles (400 NOS), Pediatric Blood Culture Bottles (500 NOS), & Anaerobic Culture Bottles (200 NOS). 	<ul style="list-style-type: none"> Along with the equipment the following consumables be provided: <ol style="list-style-type: none"> Adult Blood Culture Bottles (400 NOS) Pediatric Blood Culture Bottles (500 NOS) TB / Mycobacterium Culture Bottles (100 NOS) Anaerobic Culture Bottles (200 NOS).

Item No. 9 Automated Identifications and Antibiotic susceptibility system

Sr. No	Modified Specifications	Revised Specifications
7.	The System should have a database of at least 2000 reference phenotypes.	The System should have maximum data base correlating with latest CLSI guidelines.
17.	Consumables should be disposable sealed bar coded card (ready to use) with pre filled reagents & automatic testing of panel should be there.	Working procedure should involve minimum manual Interference.

Item No. 10 Automated ESR Analyzer

Specifications has been revised as per the following:

1. Tubes employed in the analysis should be provided along with the equipments .(atleast 150)
2. Reading channels: 20
3. Analysis time: 15 to 30 minutes.
4. Analytical capacity: Maximum 40-80 tests/hour
5. Loading capacity: Maximum 20 samples at a time
6. Loading pattern: Random/batch
7. Results: In Westergren mm/h (by interpolation)

8. Temperature correction: Automatic compensation referenced to 18;0 C (Manley)
9. Measuring method: Infrared beam
10. Reading resolution: +/- 0.2 mm
- 11 Results resolution: +/- 1 mm
12. Acceptable blood draw level: 0.90 to 1.20 ml
13. Display: GRAPHIC LCD with backlight
14. Provision for barcode scanner
15. Voltage: External power supply: 100 - 240 Vac, 47 - 63 Hz 12 Vol, 3.5A
16. System could be compatible with HIS module.
17. The equipment should be USFDA and CE Europe approved.
18. Should be provided with UPS with 5hrs back up.
19. Training is must for the technician for 8-10 days.
- 20 Consumables, reagents ,card for 15000 samples to be supplied and included in the quote.
- 21 At the time of installation controls of the test should be provided.
22. 2 year warranty followed by 5 year CMC to be quoted including minimum 6 monthly calibrations and 6 monthly preventive maintenance for the entire seven years. Cost of all reagents, consumables, controls and cards to be frozen for next seven years.
23. Documents supporting track record and satisfactory performance from institutions of national importance (minimum of one) should be provided.

Item No. 11 Fully Automatic Coagulometer

Specifications has been revised as per the following:

1. The equipment should be a random access system.
2. The instrument should be able to provide simultaneous measurement of Clotting, Chromomeric and Immunological assays.
3. Principle based on change in viscosity by electromagnetic clot detection system with steel ball oscillation or photooptical or multi wave length scanning and sample liquid-sensing technology.
4. Technology should be insensitive to UPEMIC, COLOURED, HEMOL YSED plasma and turbid reagent.
5. It is able to calculate low levels of factor VIII and weak clot.

6. The instrument should be able to use primary sample tube.
7. The instrument should be capable of continuous sample & reagent loading during the run.
8. The instrument should be able to add ,rerun tests during the run.
9. Availability of more than 12 programmed and up to more than 20 Test methodologies should be provided.
10. Minimum 25 sample positions with all STAT facility should be provided.
11. Refrigerated reagent positions of more than 25 all at 15c should be available.
12. Instrument should have in-built Barcode reader for positive identification of sample and reagents i.e. name, stability, volume, position etc.
13. Instrument should be able to detect automatically positive sample and reagent positions.
14. Possibility of Auto Rerun and Auto Redilution of samples should be available.
15. Positive sample and reagents level detection should be provided.
16. Instrument should have online sample reagents monitoring.
17. Instrument should have data storage capacity of 600 patient includes 12 results per patient
18. Multi batch Q.C. Capacity on levy- Jennings graphs should be available in the system.
19. Flexibility to rerun, add a test , handling of stat sample at any time should be provided.
20. Automatic dilution for sample and calibrators should be possible.
21. The equipment should have interface for output to printer and transmitted to LIS / HIS and it will be responsibility of the supplier to do the interfacing.
22. Minimum test menu available should include PT, APTT, Fibrinogen, TT, LA, All Factors, ATIII, Heparin, PC, PS, PLG, AP, APCR, DDI, FDP, vWf.
23. Pipettes (10-100 micro l) and centrifuge machine should be provided along with machine
24. Average total cost of reagents with consumables for 500 tests per month should be mentioned
25. Demonstration and continued comprehensive training for lab staff till familiarity with system is mandatory.
26. Voltage stabilizer, if required and suitable UPS with minimum 3 hours backup should be provided
27. System could be compatible with HIS module ..
28. The equipment should be USA- FDA and European- CE approved
29. Documents supporting track record and satisfactory performance from institutions of national importance (minimum of one) should be provided.
30. Consumables, reagents for 15000 samples to be supplied and included in the quote

31 At the time of installation controls of the test should be provided.

32. 2 year warranty followed by 5 year CMC to be quoted including minimum 6 monthly calibrations and 6 monthly preventive maintenance for the entire seven years. Cost of all reagents, consumables, controls and cards to be frozen for next seven years.

Item No. 14 Deca Head Microscope Technical Specification:

Specifications has been revised as per the following:

1) Microscope Frame: Upright microscope with Built in Koehler illumination for transmitted light LED (pre centered) uniform distribution, with lifespan of at least 50,000 hrs or more (higher will be preferred).

2) Observation tube and Eyepieces: Main Head: Trinocular observation tube with three way light distribution (100:0, 20:80/30:70, 0:100), have 22MM to 25MM FOV or more. Teaching Head: Binocular teaching heads sidentopf type for ten-person including main observer.

3) Eyepiece: Main observer: IOX magnification with F.O.V 22 to 25mm - 2 nos or more. With both side diopter adjustment facility. LEDarrow pointer tricolour, joystick should be provided by supplier Teaching head: for 1+9, IOX magnification with F.O.V minimum 22mm to 25mm with both side dioptre adjustment facility.

4) Separate or built in Daylight blue correction filter, Neutral Density Filters and Green filter with light intensity control.

5) Mechanical Stage: Ceramic coated coaxial stage X and Y motion with right-hand drive control with two slide holder.

6) Condenser: High quality swing out universal turret condenser for all application.

7) Nosepiece: Reversed Sextuple (Six position) revolving nosepiece.

8) Objectives: High performance objective should be suitable for bright field and polarizing application. Plan Semi apochromat 4x or 5x/0.15, Apochromatic objective lenses 10x/0.40 to 0.45, 20x/0.75-0.95, 40x/0.85 (spring) 100x/1.40 (spring, oil)

9) Teaching attachment: Teaching Head for Ten person including main observer with eyepiece pointer 360 degree rotatable and should have color variation and intensity control feature.

10) Should have a HDMI multioutput photographic Scientific grade colour camera 15 megapixel including computer and software.

11) Should provide 5 years warranty and 5 years CMC.

12) Bidders should have Service track record for at-least 10 years. Should provide list of installation and there after satisfactory performance letters from reputed government medical colleges/ medical teaching institutions and preferably from Department of Pathology of concerned institution.

- 13) Microscope and accessories should be fully manufactured by the principal company. LED lamp should have warranty of 5 years .
- 14) Should quote latest model as per above specification.
- 15) Demonstration is mandatory before final approval.
- 16) Compliance report to be submitted in a tabulated and point wise manner clearly mentioning the page and para of original catalogue.
- 17) List of important spare parts and accessories should be available for next 10 years.
- 18) Vinyl dust cover for entire unit, immersion oil minimum 100ml and other necessities for installation and commissioning of instrument should be provided by supplier only at their own cost.
- 19) Installation and commissioning of equipment to be done at suppliers own cost.
- 20) Certification- US FDA and CE certified .
- 21) Should be provided with a sturdy wooden table for set up of the microscope.
- 22) Documents supporting track record and satisfactory performance from institutions of national importance (minimum of one) should be provided.

Bid sale, submission and opening date of all items (except 6 & 7) has been extended as per details given in Table -1:

Table -1

SI. No.	Description	Revised Schedule
i.	Sale date of the tender	28.02.18, 3.00 P.M.
ii.	Closing date & time for receipt of tender	28.02.18, 3.30 P.M.
iii.	Time and date of Opening of Tenders	28.02.18, 4.00 P.M.

All other terms and conditions of the tender enquiry document shall remain unchanged.

Prospective bidders are advised to regularly visit HSCC website/ CPPP website for corrigendum /amendments etc. if any, as these will be notified on these portals only. No separate advertisement will be published in the news papers in this regard.

s/d
CGM, HSCC India Limited
For and on behalf of DGMER, Panchkula