

12-09-2019

Amendment No. 3**Sub: Amendment to the referred tender enquiry****Ref.: Tender Enquiry HITES/PCD/AIIMS-IV/RC-20/PRE-CLINICAL/19-20 dated 16.07.2019 read with amendment no 1 & 2 dated 21.08.2019 & 27.08.2019 respectively**

The following changes are being incorporated in the above referred Tender Enquiry Document.

SECTION I**NOTICE INVITING TENDER (NIT)****1) Read as:**

S. No.	Tender_ID	Name of the item	Name of the Deptt.	Estimated draws	Tender processing fee in INR	EMD in INR
1	2019_HLL_31463_1	Downdraft ventilated Autopsy Table with Integral Sink	Forensic Medicine &Toxicology	14	1,770.00	1,40,000.00
2	2019_HLL_31463_2	Downdraft ventilated, Stainless steel, Dissecting Bench	Forensic Medicine &Toxicology	14	1,770.00	1,40,000.00
3	2019_HLL_31463_3	Air purifier	Forensic Medicine &Toxicology	14	1,180.00	70,000.00
4	2019_HLL_31463_4	Cadaver lift Conveyor style	Forensic Medicine &Toxicology	14	590	19,600.00
5	2019_HLL_31463_5	Weighing Machine for dead bodies	Forensic Medicine &Toxicology	14	590	28,000.00
6	2019_HLL_31463_6	Weighing Machine for organs/fetus (L P)	Forensic Medicine &Toxicology	21	590	2,100.00
7	2019_HLL_31463_7	Oscillating Electric Autopsy Saw	Forensic Medicine &Toxicology	14	1,770.00	1,40,000.00
8	2019_HLL_31463_8	Dissecting Instruments (as per list attached)	Forensic Medicine &Toxicology	14	1,180.00	56,000.00
9	2019_HLL_31463_9	Cadaver/ Autopsy carrier (L P)	Forensic Medicine &Toxicology	21	590	4,200.00
10	2019_HLL_31463_10	Mobile X- Ray system	Forensic Medicine &Toxicology	7	2,950.00	2,10,000.00
11	2019_HLL_31463_11	Student upright Binocular Microscopes	Forensic Medicine &Toxicology	140	1,180.00	84,000.00
12	2019_HLL_31463_12	Binocular research Microscope with camera attachment	Forensic Medicine &Toxicology	7	1,180.00	1,05,000.00

S. No.	Tender_ID	Name of the item	Name of the Deptt.	Estimated draws	Tender processing fee in INR	EMD in INR
13	2019_HLL_31463_13	Analytical Digital Balance single pan	Forensic Medicine & Toxicology	7	590	42,000.00
14	2019_HLL_31463_14	Centrifuge Machine	Forensic Medicine & Toxicology	14	590	14,000.00
15	2019_HLL_31463_15	Dissecting Lights (Double Ceiling Mounts)	Forensic Medicine & Toxicology	14	3,540.00	2,80,000.00
16	2019_HLL_31463_16	Deep Freezer 200 L (-40 Deg C)	Forensic Medicine & Toxicology	7	1,180.00	70,000.00
17	2019_HLL_31463_17	Mortury Cooler (four Bodies)	Forensic Medicine & Toxicology	14	2,950.00	2,52,000.00
18	2019_HLL_31463_18	Ultraviolet/White light transilluminator	Microbiology	7	590	70,000.00
19	2019_HLL_31463_19	Analytical Weighing Scale – electronics	Microbiology	14	590	70,000.00
20	2019_HLL_31463_20	Laboratory Autocalve-Microprocessor controlled Stainless steel horizontal	Microbiology	7	1,180.00	70,000.00
21	2019_HLL_31463_21	Bio safety cabinet Class II A2	Microbiology	14	2,360.00	70,000.00
22	2019_HLL_31463_22	Bio safety cabinet Class II B2	Microbiology	7	2,360.00	70,000.00
23	2019_HLL_31463_23	CO2 Incubator	Microbiology	7	590	70,000.00
24	2019_HLL_31463_24	Micro pipette adjustable, 20ul,50ul,100ul,1000ul capacity	Microbiology	14	590	70,000.00
25	2019_HLL_31463_25	Deep freezers -80°C- Vertical	Microbiology	7	1,180.00	70,000.00
26	2019_HLL_31463_26	Electronic pipettes digitally adjustable	Microbiology	28	590	70,000.00
27	2019_HLL_31463_27	Pharmaceutical refrigerators	Microbiology	28	590	70,000.00
28	2019_HLL_31463_28	Laminar Airflow work station with HEPA filter complete	Microbiology	14	1,180.00	70,000.00
29	2019_HLL_31463_29	Automated tissue grinder (Homozenizer)	Microbiology	7	590	70,000.00
30	2019_HLL_31463_30	Automated continuous monitoring stand alone blood culture system	Microbiology	7	3,540.00	70,000.00

S. No.	Tender_ID	Name of the item	Name of the Deptt.	Estimated draws	Tender processing fee in INR	EMD in INR
31	2019_HLL_31463_31	Table top refrigerated centrifuged with accessories with adjustable rotor to hold different size tubes	Microbiology	7	1,180.00	70,000.00
32	2019_HLL_31463_32	Walk-in-cooler 4°C (9x8x7 ft)	Microbiology	7	1,770.00	70,000.00
33	2019_HLL_31463_33	Multi channel pipette 10-50ul, 20-200 ul	Microbiology	14	590	70,000.00
34	2019_HLL_31463_34	Laboratory centrifuge	Microbiology	14	590	70,000.00
35	2019_HLL_31463_35	Desiccator cabinet	Microbiology	7	590	70,000.00
36	2019_HLL_31463_36	Hot air oven microprocessor control	Microbiology	14	590	70,000.00
37	2019_HLL_31463_37	Digital Standard Lab Bacteriological Incubator	Microbiology	28	590	70,000.00
38	2019_HLL_31463_38	Vertical autoclave	Microbiology	21	590	70,000.00
39	2019_HLL_31463_39	High Air Flow sampler with media plate for collection of air sample for bacteriological monitoring of O.T, I.C.U etc.	Microbiology	7	590	70,000.00
40	2019_HLL_31463_40	Polycarbonate Anaerobic Jar with charges complete (Gas pack)to hold 5-9 plates	Microbiology	21	590	70,000.00
41	2019_HLL_31463_41	Membrane filter holder with hand held vacuum pump	Microbiology	7	590	70,000.00
42	2019_HLL_31463_42	Water purification system for ultrapure nuclease free water	Microbiology	7	1,180.00	70,000.00
43	2019_HLL_31463_43	Fully automated Gel Documentation system with UPS back up	Microbiology	7	1,770.00	70,000.00
44	2019_HLL_31463_44	UV/Visual spectrophotomètre	Microbiology	7	590	70,000.00

S. No.	Tender_ID	Name of the item	Name of the Deptt.	Estimated draws	Tender processing fee in INR	EMD in INR
45	2019_HLL_31463_45	Gradient Thermal Cycler with stand alone UPS	Microbiology	7	1,180.00	70,000.00
46	2019_HLL_31463_46	Dry Heating block for PCR	Microbiology	7	590	70,000.00
47	2019_HLL_31463_47	Gel electrophoresis horizontal with compatible power pack and accessories	Microbiology	7	590	70,000.00
48	2019_HLL_31463_48	Semi automated ELISA system with washers	Microbiology	14	2,950.00	70,000.00
49	2019_HLL_31463_49	Water bath microprocessor controlled	Microbiology	14	590	70,000.00
50	2019_HLL_31463_50	Liquid nitrogen cylinder	Microbiology	7	660.8	70,000.00
51	2019_HLL_31463_51	Positive pressure pump for tissue culture media prep.	Microbiology	7	590	70,000.00
52	2019_HLL_31463_52	Binocular Microscopes research complete for faculty and with digital imaging and morphometry software with photographic attachment for each section with phase contrast and dark ground with fluorescent attachment	Microbiology	7	3,540.00	70,000.00
53	2019_HLL_31463_53	Binocular Microscope - Student for UG	Microbiology	700	5,900.00	7,00,000.00
54	2019_HLL_31463_54	Inspissator (Automated microprocessor controlled)	Microbiology	7	1,180.00	70,000.00
55	2019_HLL_31463_55	Incubator BOD	Microbiology	14	590	70,000.00
56	2019_HLL_31463_56	Automated rapid T.B culture and drug sensitivity detection system for 960	Microbiology	7	5,900.00	70,000.00

S. No.	Tender_ID	Name of the item	Name of the Deptt.	Estimated drawls	Tender processing fee in INR	EMD in INR
		samples				
57	2019_HLL_31463_57	Lyophilizer	Microbiology	7	1,770.00	70,000.00
58	2019_HLL_31463_58	Automatic Ice Flaking Machine	Microbiology	7	590	70,000.00
59	2019_HLL_31463_59	Orbital shaker	Microbiology	7	590	70,000.00
60	2019_HLL_31463_60	Table top dispenser	Microbiology	7	590	70,000.00
61	2019_HLL_31463_61	Anaerobic work station with gas cylinder complete	Microbiology	7	2,360.00	70,000.00
62	2019_HLL_31463_62	Real Time PCR machine with stand alone UPS unit	Microbiology	7	5,310.00	70,000.00
63	2019_HLL_31463_63	Forced Air incubators microprocessor controlled 5-60°C	Microbiology	7	590	70,000.00
64	2019_HLL_31463_64	Sonicator	Microbiology	7	590	70,000.00
65	2019_HLL_31463_65	Hybridization chamber system	Microbiology	7	590	70,000.00
66	2019_HLL_31463_66	Automated bacterial identification system	Microbiology	7	4,130.00	70,000.00
67	2019_HLL_31463_67	Refrigerated shaker	Microbiology	7	590	70,000.00
68	2019_HLL_31463_68	Inverted microscope with phase contrast and epi-fluorescent attachment	Microbiology	14	5,310.00	70,000.00
69	2019_HLL_31463_69	Refrigerated Incubator	Microbiology	7	2,360.00	70,000.00
70	2019_HLL_31463_70	Analgesiometer - Tail Flick (Digital)	Pharmacology	7	590	70,000.00
71	2019_HLL_31463_71	Analgesiometer - Eddy's Hot Plate	Pharmacology	7	590	70,000.00
72	2019_HLL_31463_72	Polygraph (Sixteen channel research)	Pharmacology	7	2,950.00	70,000.00
73	2019_HLL_31463_73	Electro convulsimeter (with ear and corneal electrodes)	Pharmacology	7	590	70,000.00
74	2019_HLL_31463_74	Cook's Pole Climbing Apparatus	Pharmacology	7	590	70,000.00
75	2019_HLL_31463_75	Rotarod (6 compartments)-	Pharmacology	7	590	70,000.00
76	2019_HLL_31463_76	Photoactometer	Pharmacology	7	590	70,000.00
77	2019_HLL_31463_77	Elevated Plus Maze	Pharmacology	7	590	70,000.00
78	2019_HLL_31463_78	Portable Autoclave	Pharmacology	7	590	70,000.00

S. No.	Tender_ID	Name of the item	Name of the Deptt.	Estimated drawls	Tender processing fee in INR	EMD in INR
		(25L)				
79	2019_HLL_31463_79	Incubator (20 - 100 degC)	Pharmacology	7	590	70,000.00
80	2019_HLL_31463_80	Digital Spirometer	Pharmacology	7	590	70,000.00
81	2019_HLL_31463_81	Bicycle ergometer with digital display	Pharmacology	7	590	70,000.00
82	2019_HLL_31463_82	Double beam UV spectrophotometer (UV-Vis, variable wavelength, glass and quartz cuvettes with data analysis software and computer interface and power back-up)	Pharmacology	7	1,180.00	70,000.00
83	2019_HLL_31463_83	Refrigerator -20 deg C (With boxes to store samples)	Pharmacology	7	590	70,000.00
84	2019_HLL_31463_84	Treadmill (motorized) for humans with cardiac monitor	Pharmacology	7	590	70,000.00
85	2019_HLL_31463_85	Multiple Choice Apparatus (with digital display)	Pharmacology	7	590	70,000.00
86	2019_HLL_31463_86	Critical flicker fusion apparatus	Pharmacology	7	590	70,000.00
87	2019_HLL_31463_87	Human Learning Maze	Pharmacology	7	590	70,000.00
88	2019_HLL_31463_88	Hand Steadiness Tester (Linear type)	Pharmacology	7	590	70,000.00
89	2019_HLL_31463_89	Hand Steadiness Tester (Hole Type)	Pharmacology	7	590	70,000.00
90	2019_HLL_31463_90	Digital Memory Drum	Pharmacology	7	590	70,000.00
91	2019_HLL_31463_91	Quartenary FHPLC (Fast High Pressure Liquid Chromatography) with Fluorescence + visible and PDA detectors with columns and autosampler (Inclusive Software programme + computer + printer+ Online UPS with at	Pharmacology	7	5,900.00	70,000.00

S. No.	Tender_ID	Name of the item	Name of the Deptt.	Estimated draws	Tender processing fee in INR	EMD in INR
		least 1 hr backup)				
92	2019_HLL_31463_92	Water purification system for HPLC	Pharmacology	7	1,770.00	70,000.00
93	2019_HLL_31463_93	Electrolyte Analyzer	Pharmacology	7	590	70,000.00
94	2019_HLL_31463_94	Student Electric Kymograph with drum	Pharmacology	28	590	70,000.00
95	2019_HLL_31463_95	Isolated Organ bath	Pharmacology	28	590	70,000.00
96	2019_HLL_31463_96	Lab. Centrifuge Machine (Digital)	Pharmacology	14	590	70,000.00
97	2019_HLL_31463_97	Electronic Balance	Pharmacology	7	590	70,000.00
98	2019_HLL_31463_98	Cardiac Monitor	Pharmacology	7	590	70,000.00
99	2019_HLL_31463_99	Multi Channel Pipette (Manual)	Pharmacology	7	590	70,000.00
100	2019_HLL_31463_100	Animal Simulator Software for Pharmacology) (Proprietary: Elsevier with 3 years licence with offline and online both mode)	Pharmacology	7	590	70,000.00
101	2019_HLL_31463_101	Digital PH Meter(Spec Same as per Biochem/Micro Deptt)	Pharmacology	7	590	70,000.00
102	2019_HLL_31463_102	Double Distillation Apparatus	Pharmacology	7	590	70,000.00
103	2019_HLL_31463_103	Bioelectrical Impedance Analyzer for bodycomposition	Pharmacology	7	590	70,000.00
104	2019_HLL_31463_104	Agarose gel electrophoresis system	Biochemistry	100	5,900.00	70,000.00
105	2019_HLL_31463_105	BMI Analyser	Community Medicine	30	590	70,000.00
106	2019_HLL_31463_106	Digital Colorimeters	Biochemistry	130	1,180.00	78,000.00
107	2019_HLL_31463_107	Fat Extraction	Community Medicine	30	2,124.00	70,000.00
108	2019_HLL_31463_108	Hemoglobinometer	Community Medicine	50	590	70,000.00
109	Deleted	Deleted	Deleted	Deleted	472	70,000.00
110	2019_HLL_31463_109	PA system	Community Medicine	30	141.6	70,000.00
111	2019_HLL_31463_110	Plastination Equipment	Anatomy	30	708	70,000.00

S. No.	Tender_ID	Name of the item	Name of the Deptt.	Estimated draws	Tender processing fee in INR	EMD in INR
112	2019_HLL_31463_111	Sound Level Meter	Community Medicine	30	70.8	70,000.00
113	2019_HLL_31463_112	Von Frey Aesthesiometer	Physiology	50	1,770.00	70,000.00
114	2019_HLL_31463_113	Vortex Mixers	Biochemistry	50	295	70,000.00
115	2019_HLL_31463_114	Anthropometric set – Digital	Physiology	50	3,540.00	70,000.00
116	2019_HLL_31463_115	Electronic muscle stimulator	Physiology	80	66.08	70,000.00
117	2019_HLL_31463_116	Mosso's Ergograph	Physiology	50	106.2	70,000.00
118	2019_HLL_31463_117	Priestly Smith Perimeter	Physiology	500	2,360.00	70,000.00
119	2019_HLL_31463_118	Apparatus for passive movement	Physiology	30	2,360.00	30,000.00
120	2019_HLL_31463_119	Chemiluminescence & Gel imaging & analysis system	Biochemistry	30	5,900.00	6,00,000.00
121	2019_HLL_31463_120	Densitometer with computer	Biochemistry	50	1,180.00	1,00,000.00
122	2019_HLL_31463_121	Fluorescent microscope	Biochemistry	50	5,900.00	12,00,000.00
123	2019_HLL_31463_122	Inverted microscope with PC	Anatomy/ Biochemistry	100	5,900.00	30,00,000.00
124	2019_HLL_31463_123	Physiograph – three channel	Biochemistry	50	2,360.00	4,50,000.00
125	2019_HLL_31463_124	Single channel physiological recorder	Physiology	175	5,900.00	7,50,000.00
126	2019_HLL_31463_125	Transilluminator with UV stand and UV torch	Physiology	30	1,180.00	70,000.00
127	2019_HLL_31463_126	Ultra Sonicator	Biochemistry	50	5,900.00	70,000.00
128	2019_HLL_31463_127	Vertical gel electrophoresis	Biochemistry	100	5,900.00	70,000.00
129	2019_HLL_31463_128	Western Blot Apparatus with Compatible Power Pack	Biochemistry	50	2,950.00	70,000.00
130	2019_HLL_31463_129	Grossing Station	Biochemistry	7	1,180.00	84,000.00
131	2019_HLL_31463_130	ESR Analyser	Lab Medicine & Pathology	7	590	10,920.00
132	2019_HLL_31463_131	Floctometer	Lab Medicine & Pathology	7	1,180.00	75,600.00
133	2019_HLL_31463_132	Water Bath	Lab Medicine & Pathology	7	590	4,200.00

S. No.	Tender_ID	Name of the item	Name of the Deptt.	Estimated draws	Tender processing fee in INR	EMD in INR
134	2019_HLL_31463_133	Weighing Balance	Lab Medicine & Pathology	7	590	6,300.00
135	2019_HLL_31463_134	Liquid Based Cytology System	Lab Medicine & Pathology	7	590	9,520.00
136	2019_HLL_31463_135	Elisa Reader with washer	Lab Medicine & Pathology	7	590	11,200.00
137	2019_HLL_31463_136	High Speed Autoclave	Lab Medicine & Pathology	7	590	2,240.00
138	2019_HLL_31463_137	Thermal Cycler	Lab Medicine & Pathology	7	590	3,964.80
139	2019_HLL_31463_138	Horizontal Gel Electrophoresis system	Lab Medicine & Pathology	7	590	70,000.00
140	2019_HLL_31463_139	Vertical electrophoresis system	Lab Medicine & Pathology	7	1,770.00	1,40,000.00
141	2019_HLL_31463_140	Complete Chromatographic Unit for paper & TLC	Biochemistry	14	590	56,000.00
142	2019_HLL_31463_141	Double demonstration Eye Pieces	Biochemistry	28	590	2,800.00
143	2019_HLL_31463_142	Stethograph (computerized)	Physiology	14	590	28,000.00
144	2019_HLL_31463_143	Fume hood	Anatomy	14	590	28,000.00
145	2019_HLL_31463_144	Chemical balance	Community Medicine	7	590	14,000.00
146	Deleted	Deleted	Deleted	Deleted	7,080.00	6,00,000.00
147	2019_HLL_31463_145	Ophthalmoscope	Community Medicine	70	590	28,000.00
148	2019_HLL_31463_146	Flow cytometer	Biochemistry	7	5,900.00	7,00,000.00
149	2019_HLL_31463_147	HPLC system	Biochemistry	7	4,720.00	4,20,000.00
150	Deleted	Deleted	Deleted	Deleted	1,180.00	70,000.00

Tender timeline may be read as:

For Sl. no. 1 to 30

Sl. No.	Description	Schedule
c.	Closing date & time for submission of online bids	23.09.2019, 14:00 hrs
d.	Closing date & time for submission of tender processing fee and EMD in physical form*	24.09.2019, 14:00 hrs
e.	Time and date of opening of online bids	24.09.2019, 14:30 hrs

For Sl. no. 31 to 60

Sl. No.	Description	Schedule
c.	Closing date & time for submission of online bids	24.09.2019, 14:00 hrs
d.	Closing date & time for submission of tender processing fee and EMD in physical form*	25.09.2019, 14:00 hrs
e.	Time and date of opening of online bids	25.09.2019, 14:30 hrs

For Sl. no. 61 to 90

Sl. No.	Description	Schedule
c.	Closing date & time for submission of online bids	25.09.2019, 14:00 hrs
d.	Closing date & time for submission of tender processing fee and EMD in physical form*	26.09.2019, 14:00 hrs
e.	Time and date of opening of online bids	26.09.2019, 14:30 hrs

For Sl. no. 91 to 120

Sl. No.	Description	Schedule
c.	Closing date & time for submission of online bids	26.09.2019, 14:00 hrs
d.	Closing date & time for submission of tender processing fee and EMD in physical form*	27.09.2019, 14:00 hrs
e.	Time and date of opening of online bids	27.09.2019, 14:30 hrs

For Sl. no. 121 to 150

Sl. No.	Description	Schedule
c.	Closing date & time for submission of online bids	30.09.2019, 14:00 hrs
d.	Closing date & time for submission of tender processing fee and EMD in physical form*	01.10.2019, 14:00 hrs
e.	Time and date of opening of online bids	01.10.2019, 14:30 hrs

Specific Instructions for e-Tender Participation may be read as:-

- (1) Interested bidders are advised to download the complete Tender Enquiry document from the websites www.hllhites.com or www.lifecarehll.com or www.eprocure.gov.in/cppp for complete details
- (2) Bidders shall ensure that their tender(s), complete in all respects, are submitted online through CPPP website: <https://etenders.gov.in/eprocure/app> only.
- (3) The Bidder shall download the Bidding Document directly from the designated websites and shall not tamper/modify it including downloaded Price Bid template in any manner. In case if the same is found to be tempered/modified in any manner, Tender/Bid will be summarily rejected and EMD would be forfeited.
- (4) Bidders are advised to follow the instructions, for registering and online submission of their bid(s), as provided in the CPPP website and are requested to read them carefully before proceeding for bidding.
- (5) Bidders should be in possession of valid Digital Signature Certificate (DSC) of class III for online submission of bids. Prior to bidding, DSC need to be registered on the website mentioned above.
- (6) The tenderers shall submit Tender Processing Fee and EMD in physical form at the scheduled time and venue.
- (7) Tenderer may download the tender enquiry documents from the web site www.hllhites.com or www.lifecarehll.com or www.eprocure.gov.in/cppp .
- (8) The bidders shall submit the required Tender Processing Fee (in form of Demand Draft or Banker's Cheque) and EMD (as per GIT clause no. 19.3) in physical form in favour of 'HLL Infra Tech Services Limited' at the scheduled time and venue. **Tender processing Fee is required from all the bidders irrespective of their registration with NSIC or any other Govt. Organisation.**
- (9) All the tender related documents to be scanned in .pdf format with lower resolution and 100% readability and submitted online. The bidders shall not submit any other documents in physical form other than the documents mentioned at point no 9 above.
- (10) Prospective bidders may send their queries 02 (two) days before the pre-bid meeting so that they can be studied and addressed during pre-bid meeting. Query can also be raised during pre-bid meeting. No queries/ representations will be entertained after pre-bid meeting
- (11) All prospective tenderers may attend the Pre Tender meeting. The venue, date and time indicated above.
- (12) Bidders shall ensure that their bids complete in all respects, are submitted online through CPPP e-portal (<https://etenders.gov.in/eprocure/app>) ONLY. No DEVIATION is acceptable.
- (13) Bidders may simulate bid submission (technical & financial) at least one week in advance of the bid submission deadline. No clarifications/troubleshooting regarding any problems being faced during online bid submission shall be entertained in the last week of bid submission

**SECTION - II
GENERAL INSTRUCTIONS TO TENDERERS (GIT)**

GIT clause no. 11 Documents Comprising the Tender

11.1(i)

Existing:

Technical Bid (Consisting of Techno-Commercial bids in excel format provided with the tender enquiry along with the supporting documents i.e. scanned copies of Tender Processing Fee, EMD, Eligibility Criteria & Technical Specifications viz. Product Specification Sheets/Brochures, OEM Certificate, etc.) has to be attached in the C-folder of e-tendering module. Bidders have to ensure that the documents uploaded in pdf format are legible.

Read as:

Technical Bid (Consisting of Techno-Commercial bids in excel format provided with the tender enquiry along with the supporting documents i.e. scanned copies of Tender Processing Fee, EMD, Eligibility Criteria & Technical Specifications viz. Product Specification Sheets/Brochures, OEM Certificate, etc.) has to be attached in e-tendering module. Bidders have to ensure that the documents uploaded in pdf format are legible

B) Price Bid:

Note:(iii)

Existing:

The bidders have to follow the steps listed in *Bidding Manual – Attachment Mode* available in the *Bidder Help Documents* of e-tender portal login screen for uploading the Price Bid.

Read as:

The bidders have to follow the steps listed in CPPP website: <https://etenders.gov.in/e procure/app> for uploading the Bid.

SECTION - VI LIST OF REQUIREMENTS

Section VI may be read as:

S. No.	Tender_ID	Name of the item	Name of the Deptt.	Warranty period	CMC period
1	2019_HLL_31463_1	Downdraft ventilated Autopsy Table with Integral Sink	Forensic Medicine & Toxicology	2 years	5 Years
2	2019_HLL_31463_2	Downdraft ventilated, Stainless steel, Dissecting Bench	Forensic Medicine & Toxicology	2 years	5 Years
3	2019_HLL_31463_3	Air purifier	Forensic Medicine & Toxicology	2 years	5 Years
4	2019_HLL_31463_4	Cadaver lift Conveyor style	Forensic Medicine & Toxicology	2 years	5 Years
5	2019_HLL_31463_5	Weighing Machine for dead bodies	Forensic Medicine	2 years	5 Years

			&Toxicology		
6	2019_HLL_31463_6	Weighing Machine for organs/fetus (L P)	Forensic Medicine &Toxicology	2 years	Not Required
7	2019_HLL_31463_7	Oscillating Electric Autopsy Saw	Forensic Medicine &Toxicology	2 years	5 Years
8	2019_HLL_31463_8	Dissecting Instruments (as per list attached)	Forensic Medicine &Toxicology	2 years	5 Years
9	2019_HLL_31463_9	Cadaver/ Autopsy carrier (L P)	Forensic Medicine &Toxicology	2 years	Not Required
10	2019_HLL_31463_10	Mobile X- Ray system	Forensic Medicine &Toxicology	2 years	5 Years
11	2019_HLL_31463_11	Student upright Binocular Microscopes	Forensic Medicine &Toxicology	2 years	5 Years
12	2019_HLL_31463_12	Binocular research Microscope with camera attachment	Forensic Medicine &Toxicology	2 years	5 Years
13	2019_HLL_31463_13	Analytical Digital Balance single pan	Forensic Medicine &Toxicology	2 years	5 Years
14	2019_HLL_31463_14	Centrifuge Machine	Forensic Medicine &Toxicology	2 years	5 Years
15	2019_HLL_31463_15	Dissecting Lights (Double Ceiling Mounts)	Forensic Medicine &Toxicology	2 years	5 Years
16	2019_HLL_31463_16	Deep Freezer 200 L (-40 Deg C)	Forensic Medicine &Toxicology	2 years	5 Years
17	2019_HLL_31463_17	Mortury Cooler (four Bodies)	Forensic Medicine &Toxicology	2 years	5 Years
18	2019_HLL_31463_18	Ultraviolet/White light transilluminator	Microbiology	2 years	5 Years
19	2019_HLL_31463_19	Analytical Weighing Scale – electronics	Microbiology	2 years	5 Years
20	2019_HLL_31463_20	Laboratory Autocalve- Microprocessor controlled Stainless steel horizontal	Microbiology	2 years	5 Years
21	2019_HLL_31463_21	Bio safety cabinet Class II	Microbiology	5 years	5 Years

		A2			
22	2019_HLL_31463_22	Bio safety cabinet Class II B2	Microbiology	5 years	5 Years
23	2019_HLL_31463_23	CO2 Incubator	Microbiology	2 years	5 Years
24	2019_HLL_31463_24	Micro pipette adjustable, 20ul,50ul,100ul,1000ul capacity	Microbiology	2 years	5 Years
25	2019_HLL_31463_25	Deep freezers -80°C- Vertical	Microbiology	5 years	5 Years
26	2019_HLL_31463_26	Electronic pipettes digitally adjustable	Microbiology	2 years	Not Required
27	2019_HLL_31463_27	Pharmaceutical refrigerators	Microbiology	2 years	5 Years
28	2019_HLL_31463_28	Laminar Airflow work station with HEPA filter complete	Microbiology	2 years	5 Years
29	2019_HLL_31463_29	Automated tissue grinder (Homozenizer)	Microbiology	2 years	Not Required
30	2019_HLL_31463_30	Automated continuous monitoring stand alone blood culture system	Microbiology	5 years	5 Years
31	2019_HLL_31463_31	Table top refrigerated centrifuged with accessories with adjustable rotor to hold different size tubes	Microbiology	2 years	5 Years
32	2019_HLL_31463_32	Walk-in-cooler 4°C (9x8x7 ft)	Microbiology	5 years	5 Years
33	2019_HLL_31463_33	Multi channel pipette 10-50ul, 20-200 ul	Microbiology	2 years	5 Years
34	2019_HLL_31463_34	Laboratory centrifuge	Microbiology	2 years	5 Years
35	2019_HLL_31463_35	Desiccator cabinet	Microbiology	2 years	5 Years
36	2019_HLL_31463_36	Hot air oven microprocessor control	Microbiology	2 years	5 Years
37	2019_HLL_31463_37	Digital Standard Lab Bacteriological Incubator	Microbiology	2 years	5 Years
38	2019_HLL_31463_38	Vertical autoclave	Microbiology	2 years	5 Years
39	2019_HLL_31463_39	High Air Flow sampler with media plate for collection of air sample for bacteriological monitoring of O.T, I.C.U etc.	Microbiology	2 years	5 Years
40	2019_HLL_31463_40	Polycarbonate Anaerobic Jar with charges complete (Gas pack)to	Microbiology	2 years	Not Required

		hold 5-9 plates			
41	2019_HLL_31463_41	Membrane filter holder with hand held vacuum pump	Microbiology	2 years	5 Years
42	2019_HLL_31463_42	Water purification system for ultrapure nuclease free water	Microbiology	2 years	5 Years
43	2019_HLL_31463_43	Fully automated Gel Documentation system with UPS back up	Microbiology	5 years	5 Years
44	2019_HLL_31463_44	UV/Visual spectrophotomètre	Microbiology	2 years	5 Years
45	2019_HLL_31463_45	Gradient Thermal Cycler with stand alone UPS	Microbiology	2 years	5 Years
46	2019_HLL_31463_46	Dry Heating block for PCR	Microbiology	2 years	Not Required
47	2019_HLL_31463_47	Gel electrophoresis horizontal with compatible power pack and accessories	Microbiology	2 years	5 Years
48	2019_HLL_31463_48	Semi automated ELISA system with washers	Microbiology	2 years	5 Years
49	2019_HLL_31463_49	Water bath microprocessor controlled	Microbiology	2 years	5 Years
50	2019_HLL_31463_50	Liquid nitrogen cylinder	Microbiology	2 years	5 Years
51	2019_HLL_31463_51	Positive pressure pump for tissue culture media prep.	Microbiology	2 years	5 Years
52	2019_HLL_31463_52	Binocular Microscopes research complete for faculty and with digital imaging and morphometry soft ware with photographic attachment for each section with phase contrast and dark ground with flouroscent attachment	Microbiology	2 years	5 Years
53	2019_HLL_31463_53	Binocular Microscope - Student for UG	Microbiology	2 years	5 Years
54	2019_HLL_31463_54	Inspissator (Automated microprocessor controlled)	Microbiology	2 years	5 Years
55	2019_HLL_31463_55	Incubator BOD	Microbiology	2 years	5 Years

56	2019_HLL_31463_56	Automated rapid T.B culture and drug sensitivity detection system for 960 samples	Microbiology	5 years	5 Years
57	2019_HLL_31463_57	Lyophilizer	Microbiology	2 years	5 Years
58	2019_HLL_31463_58	Automatic Ice Flaking Machine	Microbiology	2 years	5 Years
59	2019_HLL_31463_59	Orbital shaker	Microbiology	2 years	5 Years
60	2019_HLL_31463_60	Table top dispenser	Microbiology	2 years	5 Years
61	2019_HLL_31463_61	Anaerobic work station with gas cylinder complete	Microbiology	5 years	5 Years
62	2019_HLL_31463_62	Real Time PCR machine with stand alone UPS unit	Microbiology	5 years	5 Years
63	2019_HLL_31463_63	Forced Air incubators microprocessor controlled 5-60°C	Microbiology	2 years	5 Years
64	2019_HLL_31463_64	Sonicator	Microbiology	2 years	5 Years
65	2019_HLL_31463_65	Hybridization chamber system	Microbiology	2 years	5 Years
66	2019_HLL_31463_66	Automated bacterial identification system	Microbiology	5 years	5 Years
67	2019_HLL_31463_67	Refrigerated shaker	Microbiology	2 years	5 Years
68	2019_HLL_31463_68	Inverted microscope with phase contrast and epi-fluorescent attachment	Microbiology	5 years	5 Years
69	2019_HLL_31463_69	Refrigerated Incubator	Microbiology	2 years	5 Years
70	2019_HLL_31463_70	Analgesiometer - Tail Flick (Digital)	Pharmacology	2 years	5 Years
71	2019_HLL_31463_71	Analgesiometer - Eddy's Hot Plate	Pharmacology	2 years	5 Years
72	2019_HLL_31463_72	Polygraph (Sixteen channel research)	Pharmacology	2 years	5 Years
73	2019_HLL_31463_73	Electro convulsimeter (with ear and corneal electrodes)	Pharmacology	2 years	5 Years
74	2019_HLL_31463_74	Cook's Pole Climbing Apparatus	Pharmacology	2 years	Not Required
75	2019_HLL_31463_75	Rotarod (6 compartments)-	Pharmacology	2 years	5 Years
76	2019_HLL_31463_76	Photoactometer	Pharmacology	2 years	5 Years
77	2019_HLL_31463_77	Elevated Plus Maze	Pharmacology	2 years	Not Required
78	2019_HLL_31463_78	Portable Autoclave (25L)	Pharmacology	2 years	Not Required

79	2019_HLL_31463_79	Incubator (20 - 100 degC)	Pharmacology	2 years	5 Years
80	2019_HLL_31463_80	Digital Spirometer	Pharmacology	2 years	5 Years
81	2019_HLL_31463_81	Bicycle ergometer with digital display	Pharmacology	2 years	5 Years
82	2019_HLL_31463_82	Double beam UV spectrophotometer (UV-Vis, variable wavelength, glass and quartz cuvettes with data analysis software and computer interface and power back-up)	Pharmacology	2 years	5 Years
83	2019_HLL_31463_83	Refrigerator -20 deg C (With boxes to store samples)	Pharmacology	2 years	5 Years
84	2019_HLL_31463_84	Treadmill (motorized) for humans with cardiac monitor	Pharmacology	2 years	5 Years
85	2019_HLL_31463_85	Multiple Choice Apparatus (with digital display)	Pharmacology	2 years	Not Required
86	2019_HLL_31463_86	Critical flicker fusion apparatus	Pharmacology	2 years	5 Years
87	2019_HLL_31463_87	Human Learning Maze	Pharmacology	2 years	5 Years
88	2019_HLL_31463_88	Hand Steadiness Tester (Linear type)	Pharmacology	2 years	5 Years
89	2019_HLL_31463_89	Hand Steadiness Tester (Hole Type)	Pharmacology	2 years	5 Years
90	2019_HLL_31463_90	Digital Memory Drum	Pharmacology	2 years	5 Years
91	2019_HLL_31463_91	Quaternary FHPLC (Fast High Pressure Liquid Chromatography) with Fluorescence + visible and PDA detectors with columns and autosampler (Inclusive Software programme + computer + printer+ Online UPS with at least 1 hr backup)	Pharmacology	2 years	5 Years
92	2019_HLL_31463_92	Water purification system for HPLC	Pharmacology	2 years	5 Years
93	2019_HLL_31463_93	Electrolyte Analyzer	Pharmacology	2 years	5 Years
94	2019_HLL_31463_94	Student Electric Kymograph with drum	Pharmacology	2 years	5 Years
95	2019_HLL_31463_95	Isolated Organ bath	Pharmacology	2 years	5 Years

96	2019_HLL_31463_96	Lab. Centrifuge Machine (Digital)	Pharmacology	2 years	5 Years
97	2019_HLL_31463_97	Electronic Balance	Pharmacology	2 years	5 Years
98	2019_HLL_31463_98	Cardiac Monitor	Pharmacology	2 years	5 Years
99	2019_HLL_31463_99	Multi Channel Pipette (Manual)	Pharmacology	2 years	Not Required
100	2019_HLL_31463_100	Animal Simulator Software for Pharmacology) (Proprietary: Elsevier with 3 years licence with offline and online both mode)	Pharmacology	2 years	5 Years
101	2019_HLL_31463_101	Digital PH Meter(Spec Same as per Biochem/Micro Deptt)	Pharmacology	2 years	Not Required
102	2019_HLL_31463_102	Double Distillation Apparatus	Pharmacology	2 years	5 Years
103	2019_HLL_31463_103	Bioelectrical Impedance Analyzer for bodycomposition	Pharmacology	2 years	5 Years
104	2019_HLL_31463_104	Agarose gel electrophoresis system	Biochemistry	2 years	5 Years
105	2019_HLL_31463_105	BMI Analyser	Community Medicine	2 years	Not Required
106	2019_HLL_31463_106	Digital Colorimeters	Biochemistry	2 years	Not Required
107	2019_HLL_31463_107	Fat Extraction	Community Medicine	2 years	5 Years
108	2019_HLL_31463_108	Hemoglobinometer	Community Medicine	2 years	5 Years
109	Deleted	Deleted	Deleted	Deleted	Deleted
110	2019_HLL_31463_109	PA system	Community Medicine	2 years	Not Required
111	2019_HLL_31463_110	Plastination Equipment	Anatomy	2 years	5 Years
112	2019_HLL_31463_111	Sound Level Meter	Community Medicine	2 years	Not Required
113	2019_HLL_31463_112	Von Frey Aesthesiometer	Physiology	2 years	5 Years
114	2019_HLL_31463_113	Vortex Mixers	Biochemistry	2 years	Not Required
115	2019_HLL_31463_114	Anthropometric set – Digital	Physiology	2 years	5 Years
116	2019_HLL_31463_115	Electronic muscle stimulator	Physiology	2 years	Not Required
117	2019_HLL_31463_116	Mosso's Ergograph	Physiology	2 years	Not Required

118	2019_HLL_31463_117	Priestly Smith Perimeter	Physiology	2 years	Not Required
119	2019_HLL_31463_118	Apparatus for passive movement	Physiology	2 years	5 Years
120	2019_HLL_31463_119	Chemiluminescence & Gel imaging & analysis system	Biochemistry	2 years	5 Years
121	2019_HLL_31463_120	Densitometer with computer	Biochemistry	2 years	5 Years
122	2019_HLL_31463_121	Fluorescent microscope	Biochemistry	2 years	5 Years
123	2019_HLL_31463_122	Inverted microscope with PC	Anatomy/ Biochemistry	2 years	5 Years
124	2019_HLL_31463_123	Physiograph – three channel	Biochemistry	2 years	5 Years
125	2019_HLL_31463_124	Single channel physiological recorder	Physiology	2 years	5 Years
126	2019_HLL_31463_125	Transilluminator with UV stand and UV torch	Physiology	2 years	5 Years
127	2019_HLL_31463_126	Ultra Sonicator	Biochemistry	2 years	5 Years
128	2019_HLL_31463_127	Vertical gel electrophoresis	Biochemistry	2 years	5 Years
129	2019_HLL_31463_128	Western Blot Apparatus with Compatible Power Pack	Biochemistry	2 years	5 Years
130	2019_HLL_31463_129	Grossing Station	Biochemistry	2 years	5 Years
131	2019_HLL_31463_130	ESR Analyser	Lab Medicine & Pathology	2 years	5 Years
132	2019_HLL_31463_131	Floctometer	Lab Medicine & Pathology	2 years	5 Years
133	2019_HLL_31463_132	Water Bath	Lab Medicine & Pathology	2 years	Not Required
134	2019_HLL_31463_133	Weighing Balance	Lab Medicine & Pathology	2 years	Not Required
135	2019_HLL_31463_134	Liquid Based Cytology System	Lab Medicine & Pathology	2 years	5 Years
136	2019_HLL_31463_135	Elisa Reader with washer	Lab Medicine & Pathology	2 years	5 Years
137	2019_HLL_31463_136	High Speed Autoclave	Lab Medicine & Pathology	2 years	Not Required
138	2019_HLL_31463_137	Thermal Cycler	Lab Medicine & Pathology	2 years	Not Required
139	2019_HLL_31463_138	Horizontal Gel Electrohoresis system	Lab Medicine & Pathology	2 years	5 Years
140	2019_HLL_31463_139	Vertical electrophoresis system	Lab Medicine & Pathology	2 years	5 Years
141	2019_HLL_31463_140	Complete	Biochemistry	2 years	5 Years

		Chromatographic Unit for paper & TLC			
142	2019_HLL_31463_141	Double demonstration Eye Pieces	Biochemistry	2 years	Not Required
143	2019_HLL_31463_142	Stethograph (computerized)	Physiology	2 years	5 Years
144	2019_HLL_31463_143	Fume hood	Anatomy	2 years	5 Years
145	2019_HLL_31463_144	Chemical balance	Community Medicine	2 years	5 Years
146	Deleted	Deleted	Deleted	Deleted	Deleted
147	2019_HLL_31463_145	Ophthalmoscope	Community Medicine	2 years	Not Required
148	2019_HLL_31463_146	Flow cytometer	Biochemistry	2 years	5 Years
149	2019_HLL_31463_147	HPLC system	Biochemistry	2 years	5 Years
150	Deleted	Deleted	Deleted	Deleted	Deleted

SECTION - XI PRICE SCHEDULE

Existing:

Price to be filled in the relevant field of Price Format in Excel provided in the e-tendering portal.

Read as:

Price to be filled in the relevant field of Price Format in Excel provided in the e-tendering portal
(<https://etenders.gov.in/eprocure/app>).

All other contents of the Tender enquiry including terms & conditions remain unaltered.

Note:

- I. **Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids**