



No. AIIMS/R/CS/Micro/17/63/OT

Corrigendum

Tender ID.No.2017_IMSRP_269341_2, Dated:24.08.2018.

With reference to above Tender ID.No., the following amendment is issued:

S. No.	Page no And Point no in the NIT	Existing Tender Specification	To be read as
1.	Sr.No.11, Page.No.3	Tenderer must provide evidence of previously establishing TB Laboratory having in any government hospital / reputed private hospital organizations in India similar nature of items of at least ₹ 1,50,00,000.00 of Establishment of TB Laboratory of Tender value in the last three years and the copy of the same should be uploaded.	Tenderer must provide evidence of previously establishing BSL-3 Laboratory having in any government hospital / reputed private hospital organizations in India similar nature of items of at least ₹ 1,50,00,000.00 of Establishment of BSL-3 Laboratory of Tender value in the last three years and the copy of the same should be uploaded.
2.	Page no 16,Sr.No. 3.1.	3a & 3b Modular wall and ceiling panels	Additional Points added:These panels should be airtight and shluod be able to resist upto 350 Pa positive and negative pressure.
3.	Page.No.1 8, Sr.No.3.2. 1.a	a.Chiller Pack:Additional point: Chiller outlet temperature is specified	Chilled water temperature should be between 2-5 °C.
4.	Page.No.2 1, Sr.No. 3.2.4	BSL-3 Lab Exhaust Air	Additional points added:BIBO (Bag In Bag Out) exhaust HEPA system should be gas tight and have 2000Pa tightness as per testing conditions.Each filter should be scannable without opening other filter. BIBO should have decontamination port for VHP sterilization,isolation gas tight damper for fumigation of BIBO.
5.	Page no 21,Point.3 .2.5	Supply and Exhaust Air Ducting	Additional Points added:Supply ducting upto HEPA filter should have 1000 Pa and after HEPA should have at least 2000Pa and Exhaust duct between room and BIBO Hepa should have 2000Pa gas tightness for both positive and negative pressure.
6.	Page.No.2 2,Sr.No.3. 2.6	Pressure Adjustment and Control System: The BSL-3 Laboratory area/zone Pressure shall be PLC Controlled through VAV's and VFD's, to automatically balance the negative pressure fluctuations in the BSL-3 Laboratory rooms/zones caused due to varying conditions like opening of doors, operation of BSC's etc. for continued maintenance of the	The BSL-3 Laboratory area/zone Pressure shall be PLC Controlled through CAV ,VAV's and VFD's, to automatically balance the negative pressure fluctuations in the BSL-3 Laboratory rooms/zones caused due to varying conditions like opening of doors, operation of BSC's etc. for continued maintenance of the differential pressure gradient. CAV & VAV should have 2000Pa gas tightness.

		differential pressure gradient.	
7.	Page.No.2 3,Sr.No.3. 2.8	Motorized Airtight Dampers: Consist of Aluminium casing with factory fitted motorized damper. Casing and attachments should be in stainless steel.	Consist of Aluminium/SS 304 casing with factory fitted motorized damper. Casing and attachments should be in stainless steel.
8.	Page.No.2 3,Sr.No. 3.2.13	SS HEPA Filter Housing	Additional Point added:It should be with 1000Pa airtightness for BSL3 facilities.
9.	Page.No.2 8,Point.N o.C	Internal Light Points,Power Points,Fittings and Fixtures	Additional Points added:All BSL3 light fittings should be minimum IP 65as per NIH design guidelines.
10.	Page.No.3 0,Sr.No.f	Laboratory Workstation: The BSL-3 , BSL-2 Laboratory rooms and LPA rooms shall be provided with workstations, as per approved layout drawing. The work stations shall be provided with the most optimum utilization of space in the laboratories. Hand wash sinks and emergency eye wash stations shall be provided integrated with the work station. Taps shall elbow operated laboratory taps. The workstations in BSL-3 Laboratory shall be constructed in SS 304 (16 gauge). The workstations in BSL-2 Laboratory and LPA rooms shall be modular type in powder coated mild steel construction and with granite top.The workstation shall have under counter storage space and drawers. Each work station and Bio-safety cabinet shall be provided with a laboratory chair. The chair in BSL-3 Laboratory shall bein SS frame and seat (fabric and non-leather finish seats shall not be accepted).	The BSL-3 , BSL-2 Laboratory rooms and LPA rooms shall be provided with workstations, as per approved layout drawing. The work stations shall be provided with the most optimum utilization of space in the laboratories. Hand wash sinks and emergency eye wash stations shall be provided integrated with the work station. Taps shall elbow operated laboratory taps. The workstations in BSL-3 Laboratory shall be constructed in SS 304 (16 gauge). The workstations in BSL-2 Laboratory and LPA rooms shall be modular type in powder coated mild steel construction and with granite top.The workstation in BSL-2 and LPA area shall have under counter storage space and drawers. Each work station and Bio-safety cabinet shall be provided with a laboratory chair. The chair in BSL-3 Laboratory shall bein SS frame and seat (fabric and non-leather finish seats shall not be accepted).
11.	Page.No.3 1,Sr.No.3. 5.j	Shower System: The shower system for BSL-3 Lab shall comprise of pre-fabricated cubicle and doors constructed in SS 304 (16 gauge) of approximately 1.5 mtr. dia.All the joints shall be argon welded and perfectly buffed and shall be free from any blurs and sharp edges. The shower cubicle shall be provided with supply & return air diffusers and light fixture. The shower cubicle door shall be of approximately 750x 2100 mm size. The shower floor shall beperforated type with effluent collection tray at the bottom to allow connection with the effluent drain line without making any opening or puncturing the existing RCC floor slab.A water heater/calorifier shall be provided for supply of continuous heatedwater to the showers at controlled temperature (30-35 Deg. C) during winters.The shower system shall be complete with a separate shower water storage tank, insulated water	Shower System: The shower system for BSL-3 Lab shall comprise of pre-fabricated cubicle and gas tight doors on both sides constructed in SS 304 (16 gauge) of approximately 1.5 mtr. dia.All the joints shall be argon welded and perfectly buffed and shall be free from any blurs and sharp edges. The shower cubicle shall be provided with supply & return air diffusers and light fixture. The shower cubicle door shall be of approximately 750x 2100 mm size. The shower floor shall beperforated type with effluent collection tray at the bottom to allow connection with the effluent drain line without making any opening or puncturing the existing RCC floor slab.A water heater/calorifier shall be provided for supply of continuous heatedwater to the showers at controlled temperature (30-35 Deg. C) during winters.The shower system shall be complete with a separate shower water storage tank, insulated water

		distribution/recirculation piping, water distribution pumps (1W+1S), valves, flow meters, batch controllers (to set each shower cycle), hot water generator, control panel and all other necessary controls, wiring, piping etc. complete as required.	
12.	Page.No.3 2,Sr.No.3. 6.b	Water Supply for the BSL-3 Laboratory	Additional points added:Water supply shall be one ward direction only,no reverse loop.
13.	Page.No.3 6	Makes	<p>1.Exhaust Blowers:Should deliver air at 2000FPM upto 3mi from highest point of building Make:TCF/Caryaire/Carrier/Zeco/Dynamic/Strobec k air USA</p> <p>2.Containment HEPA Filter Housing : Camfil/Krantz Gmbh/HTGroupGmbh/Klenzaid/Thermadyne/Meckmark.</p> <p>3.Biosafety Cabinet: Esco/Nuaire/Thermo Fishers Scientific.</p> <p>4.Autoclave: Pharmalab/Klenzaid/Machinfabrik/Fabtech.</p> <p>5. Dynamic Pass Box: Esco/Klenzaid/I-Clean /Biosafe / AITOS/Glzo/Fabtech.</p> <p>6.Fire Alarm System: Honeywell/System Sensor / GST / Siemens/Agni /Coper/Johnson Control.</p> <p>7.BMS System:Rockwell/Siemens/ABB/Johnson Control.</p> <p>8.Door Interlock & Access Control: HID/LG/ESSL/Spectra/Real Time/Johnson Control.</p> <p>9.Prefabricated wall and ceiling panels: Nicomac/I-Clean/GMP/Fabtech/HT Group,Gmbh.</p>
14.	Page.No.5 , Sr.No.27	Earnest money Rs.12,00,000.00 by means of a Bank Demand Draft/ FD, a scanned copy to be enclosed. It is also clarified that the bids submitted without earnest money will be summarily rejected. The DD/FD may be prepared in the name of "All India Institute of Medical Sciences, Raipur (AIIMS RAIPUR)". The EMD cost must reach at officer of the Stores Officer Gate no. 5, Medical College Building, 2nd Floor, AIIMS, Raipur before opening of tender.	Earnest money Rs.12,00,000.00 by means of a Bank Demand Draft/ FD/BG , a scanned copy to be enclosed. It is also clarified that the bids submitted without earnest money will be summarily rejected. The DD/FD may be prepared in the name of "All India Institute of Medical Sciences, Raipur (AIIMS RAIPUR)". The EMD cost must reach at officer of the Stores Officer Gate no. 5, Medical College Building, 2nd Floor, AIIMS, Raipur before opening of tender.

All other terms and condition will remain unchanged.

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