

ANNEXURE-I (Upgradation of BSL-3 Lab facility on turn-key basis-NIRT)
(TECHNICAL BID – COMPLIANCE SHEET)

Sl. No	Item-wise specifications on which compliance is required	Whether complied with or not (yes or No)	*If yes, mention page no. given in the technical document containing the details
1	Upgradation of BSL3 in accordance with BMBL guidelines 5 the Edition		
2	EMD submitted		
3	Experience in the field of BSL 3 Construction/establishment		
4	Bid form/agreement in required format		
5	<p>The Firm shall have Experience of successfully completed 'Similar work of Construction of Biosafety Level-3 or Higher Containment Laboratory' during the last seven years for any Govt. Dept or reputed Organization/Institute, as under: One similar work having value of not less than Rs. 60.00 Lakhs Or Two similar works each having value of not less than Rs. 45.00 Lakhs Or Three similar works each having value of not less than Rs. 30.00 Lakhs The experience of completed works shall be in the name of Bidder Company. Experience of completed works in Subsidiary/Group Company, Joint Venture Company or as sub-contractor shall not be considered and accepted.</p>		
6	The Firm shall have an average annual turnover of minimum Rs. 75.00 Lakhs in the last 3 financial years (i.e. F/Y 2016-17, 2017-18 & 2018-19). Certified True Copy of Audited Balance Sheets for all the three financial years shall be submitted.		
7	The Firm shall have the experience for providing Operation and Maintenance Services and shall have at least one ongoing Operation and Maintenance Service Contract for BSL-3 or higher containment laboratories. Details shall be submitted along with copies of work orders from the client.		
8	The Firm shall not have been blacklisted, debarred or expelled by any Central /State Government Department or any PSU's etc. during the last 5 years. The firm shall submit an affidavit duly notarized certifying the above.		
9	The Firm shall have valid PAN Number, GST Registration, ESIC& PF Registration with the concerned authorities. Copy of registration certificates shall be submitted.		
10	Dismantling of existing internal partition walls, floors etc. including removal of malba and site clearance works as required		
11	Internal construction works with a pre-fabricated partition wall and ceiling panels, doors and view panels etc. incomplete facility, as per approved drawing		
12	Self levelling epoxy flooring in approved shade		
13	Drain piping and water distribution piping in complete facility, as required		
14	Providing Emergency Eye and Hand wash station in BSL-3 Lab		
15	Wiring for light, power, networking, communication/intercom, fire alarm system, CCTV system, access control system etc. in complete facility		

16	Light fittings and fixtures, switches, sockets, power distribution boards for light and power including MCB's etc., and main power supply LT panel. in complete facility		
17	Fire alarm system, CCTV system, access control system, EPABX, telephone handsets in complete facility		
18	Inverter for providing power backup to internal lights of complete facility		
19	A central console UPS to be provided for the complete facility and should support min 30 min for AHU		
20	Air Conditioning outdoor Compressor & condensing unit as required by the drawing submitted		
21	Air Handling units for air distribution in the facility, as required		
22	Exhaust blowers (1 working+ 1 standby) for BSL-3 laboratory		
23	Supply, return and exhaust ducting with insulation, diffusers/grilles, volume control dampers and fire dampers		
24	Containment HEPA housing with filters for BSL-3 Lab supply & exhaust air		
25	Refrigerant piping between Compressor unit and Air Handling Unit, as required		
26	Building management system including pressure sensors, temperature & Rh sensors, VAV for BSL-3 Lab, VFD's for AHU and Exhaust blower motors, control wiring and BMS Control Panel with PLC with software, complete as required		
27	Emergency Shower system for BSL-3 Lab Exit Change room		
28	Emergency Alarm		
29	Biosafety Cabinets for BSL-3 Labs (5 Nos)		
30	Pass Box and Dunk tank for BSL-3 Lab (1 No)		
31	Work station in BSL-3 Lab with high pedestal perforated chairs (20 Nos)		
32	Double Door Autoclave for BSL-3 Lab (1 No)		
33	Garment Cabinet for BSL-3 Lab Entry and Exit change room as per the drawing attached		
34	Portable Fire Extinguishers (CO2 /Dry Powder type)- 6 Nos		
35	Servicing of Existing Cold Room and shifting of door location, as required		
36	To provide one walk in Incubator as per attached diagram		
37	Desk Top Computers – 3 Nos		
38	Door Interlock & Access Control System		
39	A central UPS console shall be provided to cater to the extreme essential power requirement of the laboratory		
40	MODULAR WALL AND CEILING PANELS		
41	VIEW PANEL		
42	DOUBLE SKINNED AIR HANDLING UNITS		
43	SHEET METAL DUCT WORK		
44	FILTERS		
45	CENTRIFUGAL FANS		
46	INSULATION		
47	AUTOCLAVE		
48	2 Nos of 2T SPLIT AC FOR MGIT MACHINES TO BE PROVIDED WITH ALTERNATOR		
49	DYNAMIC PASS BOX		
50	ULTRAVIOLET GERMICIDAL IRRADIATION(UVGI)		
51	TESTING, COMMISSIONING AND VALIDATION		
52	EXTERNAL VALIDATION		
B1	WARRANTY 2 YEAR WARRANTY + 2 YEAR COMPREHENSIVE AMC + 1 YEAR AMC mandatory Apart from above, the tenderer should also provide AMC services for another 5 years.		

B1	COMPREHENSIVE ANNUAL OPERATION & MAINTENANCE SERVICES Providing Comprehensive Operation and Maintenance Services for Five Years after Handing Over including providing required manpower, tools and tackles, spares, consumables, taxes, duties & levies etc., Annual Validation of the Laboratory, complete as given in the Scope of Work, Specifications and Conditions of Contract.		
B2	During 1st Year, after Handing Over		
B3	During 2nd Year, after Handing Over		
B4	During 3rd Year, after Handing Over		
B5	During 4th Year, after Handing Over		
B6	During 5th Year, after Handing Over		

The quote without B1 to B6 is not valid. The company must quote for B1 to B6.

*Technical specification sheet should compulsorily be filled in with supporting proof and page number failing which the tender will be disqualified.

**Pre-bid meeting participation and site visit before submission of tender is mandatory