

Client:	BIO - INCUBATOR, DEPT OF BIO TECH, II, Madras.
Project:	PROPOSED INTERIORS FOR BIO - INCUBATOR @ IITMRP & IIT, Madras.
Location:	3rd FLOOR @ IITMRP & 2nd FLOOR @ IIT, Madras.
B.O.Q	B.O.Q FOR HVAC WORKS
Architects:	VARSHA & PRADEEP ARCHITECTS

NOTES

A	The Project comprises ~ 195 Sqm of AC space at IITMRP and 60 Sqm at IITM
B	On these the clean room and cold rooms shall be air-conditioned separately by respective vendors. All other parts shall form a part of the scope of this contract
C	The Design conditions to be met are as follows:
i	Outside ambient air - 40 deg celsius
ii	Inside ambient temperature - 24+or- 1 degree celsius
iii	RH - 55-60%
iv	Air changes as per ASHRAE standard
d	Rate to include providing heat load calculations, providing drawings, samples, marking at site, coordination with other agencies and building owner representatives
e	Warranty: 1 year on the equipment and retention for 1 year for the installation

S.No.	Item Description	Qty	Unit	Rate	Amount
1	Comfort Air-conditioning for Lab at IITMRP 3rd Floor				
	Providing, installing, testing and commissioning in place Comfort Air-conditioning as per design parameters mentioned above. Rates to include, inspection of site, studying the layout plan, understanding the requirements from the HVAC perspective, preparing the heat load calculations and selecting the unit configurations and advising on the location of condensing units and the ceiling suspended Indoor units. Rate to also include providing GSS ducts, thermal and acoustic insulation, insulated drains, powder coated diffusers and/or grills with manual dampers, necessary supports, collars, flanges, canvas connections, electrical connections from the designated DB to the indoor unit with relevant safety mechanism, wiring between indoor and outdoor unit, support and safety structures for ducts, pipin, drains, IDU, ODU etc. all complete.		LS		
2	Same as above but at Dept of Bio-Technology 3rd Floor, IIT Madras		LS		
	TOTAL				
	TAXES & DUTIES @ -----				
	GRAND TOTAL				