

Department of Plant Molecular Biology

Upgradation and renovation of existing green house

Please send your technical and commercial quotations in separate sealed envelopes for the following work:

1. Providing & Fixing of New Cellulose Cooling Pad (Size: 22'x4'x100mm) with complete Aluminum Frame, 1 H P branded pump set, screen filter & allied UPVC fittings.
2. Providing & Fixing of 40 x 40 U V stabilized Nylon mesh on back side of Cooling Pad area using Aluminum Profile & PVC coated spring.
3. Providing & fixing of 2 exhaust Fans 36" and 2 circulatory fans.
4. Providing & Fixing of one additional Growth Room of size: 10'x8'x7'(L x W x H) within the existing structure, using PUF Panels made out of Polyurethane Insulated 60 mm thick panels of Puff density 40±2kg/m³. The individual panel will be firmly locked together by Cam Locks. The material shall be both side 0.5mm PCGI sheet. Door Overlap Type puff insulated panels clad with 0.5 mm thick PCGI sheet with complete with all accessories like SS Locks & Hinges, circulatory fans – 2 Nos., 2 benches of stainless steel, size 3'X 8.5'X2.5' = (W x L x H).
5. Providing & Fixing of 1.5 T R Split Air Conditioner (2 Nos.) with separate microclimate temperature controllers.
6. Providing & fixing of 30 w (L E D) Lamp 6 Nos.
7. Providing & fixing of 36 w PAR lamps with complete fixtures, 8 Nos.
8. Providing & fixing of new control panel for temperature controller, humidity & photoperiodic with contactor & individual safety MCB's & indications.
9. Replacement of old rolling arrangement of shading system with new one.
10. Providing & fixing of shade net.
11. Repair of existing electrical wiring.
12. Replacement of one 47mm G.I galvanized pipe size '30' (cooling pad structure pipe).



Principal Investigator
Prof. Arun K. Sharma
Principal Investigator
DBT Project- Regulation of ripening.....epigenome
Department of Plant Molecular Biology
University of Delhi South Campus
New Delhi - 110021



Head of the Department

Professor Paramjit Khurana
Head
Department of Plant Molecular Biology
University of Delhi South Campus
New Delhi-110 021 India

Quotations addressed to Principal Investigator should be received within 2 weeks of posting of this advertisement.