

Quotation for fabrication of NEN GreenHouse at SENSE IIT Delhi

Quotations are invited from vendors for the following at IIT Delhi (SENSE – Center for Sensors, instrumentation and Cyber-physical Systems Engineering)

Construction of NEN HOUSE (with only top covering)

**O1
Set**

Area: 2744 ft²

STRUCTURE: made by latest G.I. pipe 32mm & 25mm±1mm GI Pipe.

ROOF SCREEN: 70:30% UV Stabilized shading net, colour- Red Colour with aluminium profile and PVC coated lockable spring.

ELECTRICAL DEVICE: High quality ISI approved fittings with FR grade copper cable and rigid standard of safety with proper M.C.B.

CIVIL WORK: Structure Raised on cc (concrete cement) blocks 1'x1'x2'.

FLOOR: Natural soil, as it is.

MICRO MISTING SYSTEM: with micro filter return gutter control valve assembly pressure gauge. Humidification through micro misting system, Polymer water storage tank with mono block pump set.

PILTZ TIMER: for humidity **code no.** 002264-00306 (02 Nos.)
For multiple set points

DRIP IRRIGATION SYSTEM: Four way online drippers with micro tubes 4/7mm, 16mm LLDPE pipes with screen filter PVC fitting & Water tanks etc. for an area of 2744 ft² (1 Complete Set)

Work to be completed within 15 days of receiving confirmed PO.

For any clarifications and site inspection, call 011-26591431:

Head SENSE (Attn: Prof.Subrat Kar)

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