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)

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'×1'×2'.

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:

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