

# INDIAN INSTITUTE OF TECHNOLOGY MANDI (HP)

No.IIT Mandi/OSD-1029/Hort./ 2019-20/13654-60

Dated: 22/01/2020

## NOTICE INVITING QUOTATIONS

Sealed item rate quotations are hereby invited from individual/firms/agencies for the below noted work up to 30/01/2020 (3.00 P.M.) and shall be opened on the same day at 3.30 P.M.

**NAME OF WORK:- Construction of poly hose of size 15m x 7m for Nursery at North campus IIT Mandi(HP)**

| Sr.No. | Item                     | Quantity | Rate | Amount |
|--------|--------------------------|----------|------|--------|
| 1      | As per schedule attached |          |      |        |

### **Terms and conditions:-**

- (1) The rates should be inclusive of all taxes such as GST or any other taxes and cartage etc..  
Nothing Extra will be payable on any account.
- (2) The Time allowed to carry out the work is 30 days.
- (3)The agency is to quote the rates in figures as well as in words.
- (4) The work is to be carried out as per the direction of JE (Hort.)
- (5) Necessary recoveries such as income tax etc. will be deducted from the bills.

Sd/-  
Officer on Special Duty  
IIT Mandi(HP)

Copy To:-

1. Dr. Rahul Vaish, Chairman, Purchase Committee , IIT Mandi for information Please.
2. Dr. Shyamasree Dasgupta, Member, Purchase Committee , IIT Mandi for information Please.
3. Dr. C.S.Yadav, Member, Purchase Committee , IIT Mandi for information Please.
4. Ms. Lishma Anand ,Member, Purchase Committee , IIT Mandi for information Please.
5. Notice Board IIT Mandi
6. Institute website.
7. JE(Hort), IIT Mandi(HP)

Sd/-  
Officer on special Duty  
IIT Mandi(HP)

### Shedule of Quantity

Name of work :- Construction of poly hose of size 15m x 7m for Nursery at North campus IIT Mandi(HP)

| S.No. | Description of Item  | Qty   | Unit | Rate in |       | Amount |
|-------|--|-------|------|---------|-------|--------|
|       |  |       |      | Figures | Words |        |
| 1     | Excavating holes /pits by manual excavation of size 45cm x 45 cm /30cm x 30cm upto a depth of 75cm   |       |      |         |       |        |
|       | (a) All kinds of soil  | 3.40  | Cum  |         |       |        |
|       |  |       |      |         |       |        |
| 2     | Providing and laying in position cement concrete of specified grade excluding the cost of centring & shuttering  |       |      |         |       |        |
|       | (a) All works upto plinth level  |       |      |         |       |        |
|       | (i) 1:2:4 (1 Cement :2 Coarse sand :4 graded stone aggregate 20mm nominal size )   | 3.40  | Cum  |         |       |        |
|       |  |       |      |         |       |        |
| 3     | Providing and fixing angle iron frames for doors, windows and ventilators of mild steel Angle sections of size 35x35x5 mm, joints mitred and welded by angle iron 35x35x5 mm or 35x 5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge. |       |      |         |       |        |
|       |  | 15.60 | Kg   |         |       |        |
|       |  |       |      |         |       |        |

|   |   |        |       |  |  |  |
|---|---|--------|-------|--|--|--|
| 4 | Providing and installation green house structure made of hot galvanised ISI marked GI Pipes of different diameter including all the necessary fittings, nut and bolts and any other accessories complete in all respect in vertical posts, sides, arcs, ties purlins etc as per direction of engineer in charge   |        |       |  |  |  |
|   | (i) 40mm pipe for vertical posts  | 93.00  | Metre |  |  |  |
|   | (ii) 25mm G.I.pipe in arc , sides entry   | 194.00 | Metre |  |  |  |
|   | (iii) 20mm G.I.pipe in ties to supprt arc   | 48.00  | Metre |  |  |  |
|   | (iv) 15 mm G.I.pipe for purlins   | 81.00  | Metre |  |  |  |
| 5 | Providing and fixing U.V. stabilizes sheet 120GSM, 200 micron as per ISO certificate and I.S.I. Specifications having antidust, antidrip and anti sulphur properties and light diffusion capacity above 50% of make SUNCOOL3201 SUPER or equivalent including all necessary nut and bolts ,aluminum/GI profile spring and other accessories for fixing the sheet , having rollup system for side ventilation ,complete as per the direction of Engineer in charge | 265    | sqm   |  |  |  |
| 6 | Providing and fixing polyhouse insect net 20 to 40 mesh, 120 GSM , U.V. stabilized , 50 % shading for side and top ventilation .  | 88.00  | sqm   |  |  |  |
| 7 | Providing and fixing door shutter having 3 no. vertical and 4 no. horizontal member of 25mm square MS tube and fixing with U.V. stabilizes sheet 120GSM, 200 micron with necessary machine screws etc. complete as per direction of engineer in charge.   | 2.10   | sqm   |  |  |  |

|   |   |        |       |  |  |  |
|---|---|--------|-------|--|--|--|
| 8 | Providing and installation of micro irrigation system inside the polyhouse(Netfilm irrigation India Pvt. Ltd /Jain drip irrigation system or equivalent ) complete as per the direction of Engineer -in -charge |        |       |  |  |  |
|   | (i) HDPE pipe 32mm@4kg/cm2  | 35.00  | Metre |  |  |  |
|   | (ii) Lateral 16mm dia LLDPE pipe  | 60.00  | Metre |  |  |  |
|   | (iii) Drip line 16mm dia , 0.9mm thick @30cm spacing (2LPH)   | 140.00 | Metre |  |  |  |
|   | (iv) Flow Control Valve 16mm dia  | 8      | Each  |  |  |  |
|   | (v) Control ball valve 25 mm dia  | 1      | Each  |  |  |  |
|   | (vi) Flush Valve 32mm   | 2      | Each  |  |  |  |
|   | (vii) Disc Filter 25mm  | 1      | Each  |  |  |  |
|   | (viii) Fogger with anti drain valve @2.5m spacing with discharge of 28LPHat 35m head  | 15     | Each  |  |  |  |
|   | (ix) Pressure gauge 50mm dia  | 2      | Each  |  |  |  |
|   |   |        |       |  |  |  |
|   |   |        |       |  |  |  |
|   |   |        |       |  |  |  |
|   |   |        |       |  |  |  |
|   |   |        |       |  |  |  |

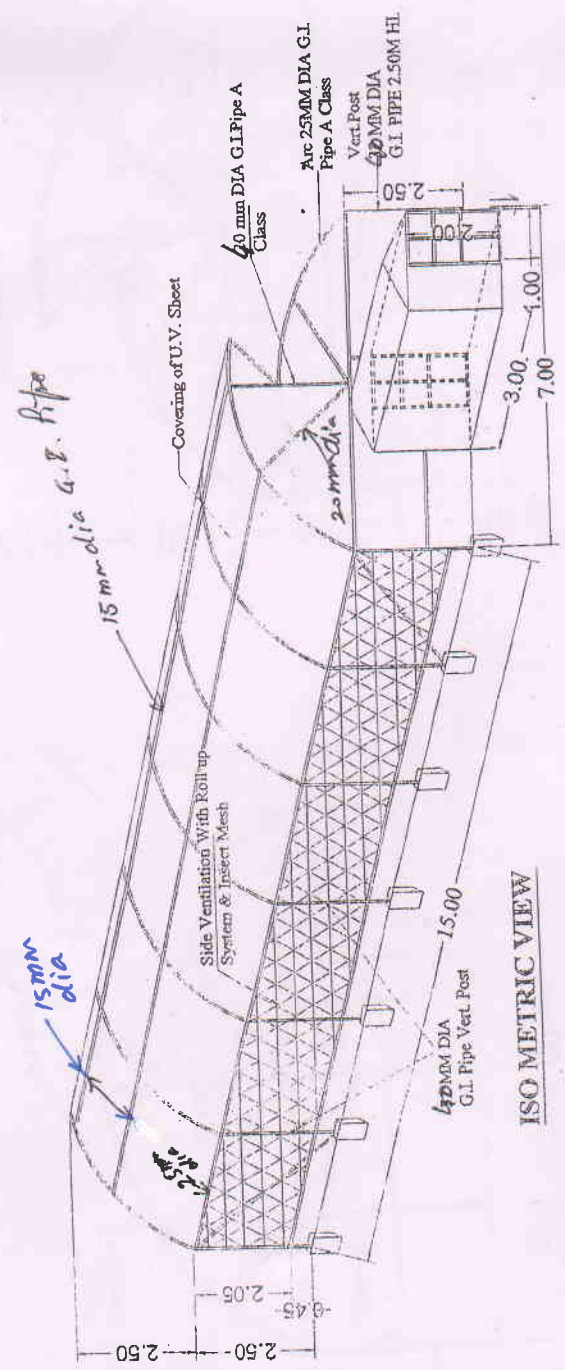
JE (HORT)  
IIT Mandi

Officer on Special Duty  
IIT Mandi

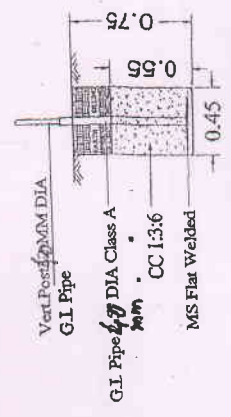
# MEDIUM COST NATURALLY TOP & SIDE VENTILATION POLY HOUSE WITH SHADE NET

**MODEL-C-105**

AREA-105 sqm L-15m B-7m H-2.5m+1.5m+1m



**ISO METRIC VIEW**

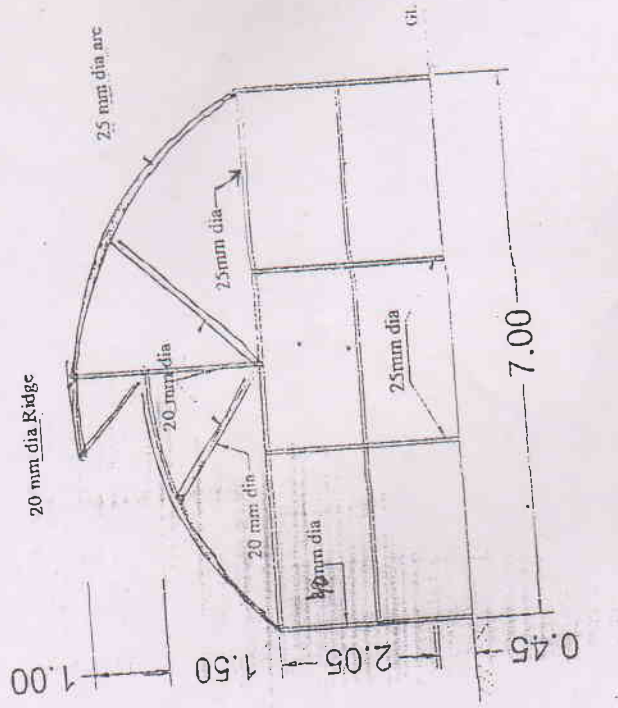


**DETAIL OF POLY GRIP ASSEMBLY FOUNDATION PIPE**

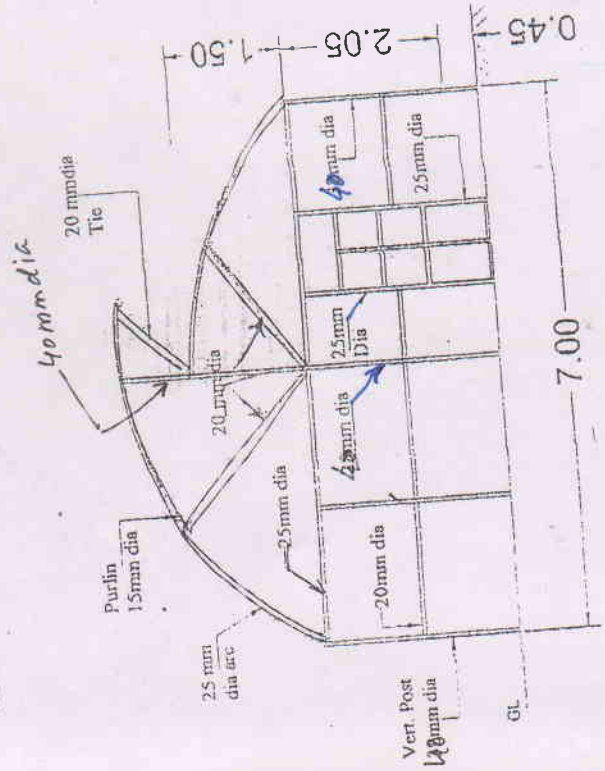
**MEDIUM COST NATURALLY TOP & SIDE VENTILATION POLY HOUSE  
WITH SHADE NET**

-105

**AREA-105 sqm L-15m B-7m H-2.5m+1.5m +1m**



**FRONT ELEVATION**



**REAR ELEVATION**