

**OFFICE OF THE DEAN FACULTY OF HORTICULTURE
DR. PANJABRAO DESHMUKH KRISHI VIDHYAPEETH, AKOLA**

No. DN/HORT/Nur. Irri./534/2021

Dated 01 / 12/2021

Quotation notice

To,

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**Subject: Quotation for purchase and installation of irrigation system at Fruit Nursery,
Department of Fruit Science, Dr. PDKV, Akola**

With reference to the subject cited above, the Department of Fruit Science has to 'install advanced irrigation system' in the established six protected structure at fruit nursery. In this regard, the undersigned calling the quotation on the condition mentioned on the overleaf for providing the advance irrigation facilities to the established protected structures (Polyhouse, shade net house and insect proof net house)

Hence, please arrange to supply the quotation as per enclosed **Annexure-I** (from structure **I to VI**). Before submitting the quotation, all terms and condition read carefully.



Dean,
Faculty of Horticulture &
Chairman Installation of
Irrigation System Committee
Dr. PDKV, Akola

- Note:** 1. The quotation should reach to this office on or before date **13/12/2021** at 5.00 pm.
2. The concern firm can visit to work site /protected structure in office hour (working day) for actual measurement before last date of submission of quotation.
3. Please send the quotation in the name of **Head, Department of Fruit Science, Dr. PDKV, Akola**, Krushi Nagar Post office, Akola 444104.

CONDITIONS:

1. The quotation should be sent in sealed envelope only.
2. On the left hand corner of envelope following matter must be clearly mentioned in block letters '**Installation of Irrigation System**' with reference to this office enquiry letter No. **HD/FS/OI, Nursery/534/2021 Dated 01/12/2021**
3. Supply the quotation in the name of **Head, Dept. of Fruit Science, Dr. PDKV, Akola Krishi Nagar Post office 444104 (MS)**
3. All the items / components should be single company make with ISI mark compulsory.
4. The pipe line should be 60 cm. under the ground level.
5. The valid authorization certificate of the dealership should enclosed with quotation.
6. The duly self attested GST registration certificate and PAN card copy should enclosed with the quotation.
7. The rate should be quoted including GST/ all taxes.
8. Item available in ready stock and which can be supplied on placing of firm order, may only be quoted.
9. Delivery of the materials should be given at side. (FOR)
10. Any damage or losses of materials will not be considered in the real supply.
11. Anyhow, the hidden charges or costing should not be allowed.
12. The detail specification, make, model, manufacturer of accessories required be given in the quotation with the sample (if necessary). Without incomplete details/ specification the quotation are liable for rejection.
13. The payment of bill will only be made after satisfactory compliance of complete supply/work (demo) and hence condition such as full or part payment in advance, etc. are not acceptable.
14. Quotation received after mentioned date will not be considered.
15. Time period for which the quotation will be valid should be clearly mentioned. Otherwise, the validity period for the quotation should be at least for **180 days or 31 March 2021** which is earlier will be considered.
16. The conditional quotations are liable for rejection.
17. The undersigned reserves full right to reject any or all the quotations without assigning the reasons thereof.

—sd—

Dean

Faculty of Horticulture
Dr. PDKV. Akola

Annexures I

Specification of structure- I

Structure name: Polyhouse model (Size: 1000 sq. mt.)	
Model	Polyhouse
Size of Polyhouse (dimension)	40 mt. x 20 mt. (inside area)
Type of work	Drip irrigation system (as per site requirement)

Sr. No.	Name of items	Approximately require materials	Remarks
1	Pipe 63 mm. (4 kg. p)	60 mt.	Quoted the rates each structure complete work (with installation charges) including of all taxes/ GST
2	Lateral 20 mm	500 mt.	
3	Valve 63 mm.	2 nos.	
4	Flash valve	2 nos.	
5	Grommet take off 20 mm.	50 nos.	
6	Joiners	50 nos.	
7	End cap	50 nos.	
8	Manifold 2.5"	1 nos.	
9	Ventury	1 nos.	
10	Elbows	10 nos.	
11	Tee 63 mm	1 nos.	
12	Adhesive	500 ml.	
13	Installation charges with digging of trench (60 cm. depth)	Near about 100 mt.	

* Water source distance near about 50 - 70 mt. away from polyhouses.

* Concern interested firm can visit to work site / structure in office hour (working day)

Specification of structure- II

. Structure name: Polyhouse model (Size: 1500 sq. mt.)	
Model	Polyhouse
Size of structure Dimension	40 mt. x 20 mt. (inside area)
Type of work	Drip irrigation system (as per site requirement)

Sr. No.	Name of items	Approximately require materials	Remarks
1	Pipe 63 mm. (4 kg. p)	70 mt.	Quoted the rates for each structure complete work (with installation charges) including of all taxes/ GST
2	Lateral 20 mm	600 mt.	
3	Ball Valve 63 mm.	2 nos.	
4	Flash valve	2 nos.	
5	Grommet take off 20 mm.	60 nos.	
6	Joiners	60 nos.	
7	End cap	60 nos.	
8	Manifold 2.5"	1 nos.	
9	Ventury	1 nos.	
10	Elbows	10 nos.	
11	Tee 63 mm	1 nos.	
12	Adhesive	500 ml.	
13	Installation charges with digging of trench (60 cm. depth)	Near about 100 mt.	

* Water source distance near about 50 - 70 mt. away from polyhouses.

* Concern interested firm can visit to work site / structure in office hour (working day)

Specification of structure- III

. Structure name: Shade net house (Size: 2000 sq. mt.)	
Model	Shade net house
Size of structure (Dimension)	50 mt x 32 mt. (inside area)
Type of work	Micro sprinkler irrigation system (as per site requirement)

Sr. No.	Name of items	Approximately require materials	Remarks
1	Pipe 63 mm. (4 kg. p)	70 mt.	Quoted the rates for each structure complete work (with installation charges) including of all taxes/ GST
2	Lateral 20 mm	600 mt.	
3	Micro sprinkler with assembly	200 nos.	
4	Ball Valve 63 mm.	2 nos.	
5	Flash valve 63 mm.	2 nos.	
6	Grommet/ take off 20 mm.	50 nos.	
7	Joiners 20 mm	50 nos.	
8	End cap 20 mm	50 nos.	
9	Elbows 63 mm	10 nos.	
10	Manifold 2.5"	1 nos.	
11	Ventury	1 nos.	
12	Tee 63 mm	1 nos.	
13	Tee 75 mm	2 nos.	
14	Reducer 75 x 63	1 nos.	
15	Adhesive	250 ml.	
16	Installation charges with digging of trench (60 cm. depth)	Near about 100 mt.	

* Water source distance near about 50 mt. away from Shade net house

* Concern interested firm can visit to work site / structure in office hour (working day)

Specification of structure- IV

. Structure name: Shade net house (Size: 2500 sq. mt.)	
Model	Shade net house
Size of structure (Dimension)	50 mt. x 40 mt. (Inside area)
Type of work	Stake dripper irrigation system (as per site requirement)

Sr. No.	Name of items	Approximately require materials	Remarks
1	Pipe 63 mm. (4 kg. p)	70 mt.	Quoted the rates complete structure (with installation charges) including of all taxes/ GST
2	Lateral 20 mm	1500 mt.	
	Dripper	700 nos.	
3	Ball Valve 63 mm.	4 nos.	
4	Flash valve	4 nos.	
5	Grommet/ take off 20 mm.	60 nos.	
6	Joiners	60 nos.	
7	End cap	60 nos.	
8	Vinyle tube 1 mm	30000 mt.	
9	Stake dripper assembly (for 36000 bags 2 LPH capacity for each bag)	36000 nos.	
10	Manifold 2.5"	1 nos.	
11	Ventury	1 nos.	
12	Elbows 63 mm	18 nos.	
13	Elbows 75 mm	2 nos.	
14	Tee 63 mm	2 nos.	
15	Tee 75 mm	2 nos.	
16	Reducer 75 x 63	4 nos.	
17	Adhesive	500 ml.	
18	Installation charges with digging of trench (60 cm. depth) Inside of structure	Near about 100 mt.	

*Water source distance near about 50 mt. away from Shade net house.

* Concern interested firm can visit to work site / structure in office hour (working day)

Specification of structure- V

. Structure name: Insect proof net house (Size: 4000 sq. mt.)	
Model	Insect Proof Net house
Size of structure (Dimension)	90 mt. x 40 mt.
Type of work	Drip irrigation system with inverted micro sprinkler (as per site requirement)

Sr. No.	Name of items	Approximately require materials	Remarks
1	Pipe 63 mm. (4 kg. p)	70 mt.	Quoted the rates for each structure complete work (with installation charges) including of all taxes/ GST
2	Lateral 20 mm	600 mt.	
3	Micro sprinkler with assembly	200 nos.	
4	Ball Valve 63 mm.	2 nos.	
5	Flash valve 63 mm.	2 nos.	
6	Grommet/ take off 20 mm.	50 nos.	
7	Joiners 20 mm	50 nos.	
8	End cap 20 mm	50 nos.	
9	Inverted micro sprinkler with complete assembly	350 nos.	
10	Manifold 2.5"	1 nos.	
11	Ventury	1 nos.	
12	Elbows 63 mm	12 nos.	
13	Tee 63 mm	2 nos.	
14	Tee 75 mm	4 nos.	
	Elbows 75 mm	4 nos.	
15	Reducer 75 x 63	2 nos.	
16	Adhesive	200 ml.	
17	Installation charges with digging of trench (60 cm. depth)	Near about 100 mt.	

* Water source distance near about 50 mt. away from Insect Proof Net house.

* Concern interested firm can visit to work site / structure in office hour (working day)

Specification of structure- VI

. Structure name: Insect proof net house (Size: 4000 sq. mt.)	
Model	Insect Proof Net house- 4000 sqm
Size of structure (Dimension)	90 mt. x 40 mt.
Type of work	Drip irrigation system with inverted micro sprinkler (as per site requirement)

Sr. No.	Name of items	Approximately require materials	Remarks
1	Pipe 63 mm. (4 kg. p)	70 mt.	Quoted the rates for each structure complete work (with installation charges) including of all taxes/ GST
2	Lateral 20 mm	600 mt.	
3	Micro sprinkler with assembly	200 nos.	
4	Ball Valve 63 mm.	2 nos.	
5	Flash valve 63 mm.	2 nos.	
6	Grommet/ take off 20 mm.	50 nos.	
7	Joiners 20 mm	50 nos.	
8	End cap 20 mm	50 nos.	
9	Inverted micro sprinkler with complete assembly	350 nos.	
10	Manifold 2.5"	1 nos.	
11	Ventury	1 nos.	
12	Elbows 63 mm	12 nos.	
13	Tee 63 mm	2 nos.	
14	Tee 75 mm	4 nos.	
	Elbows 75 mm	4 nos.	
15	Reducer 75 x 63	2 nos.	
16	Adhesive	200 ml.	
17	Installation charges with digging of trench (60 cm. depth)	Near about 100 mt.	

* Water source distance near about 50 mt. away from Insect Proof Net house

* Concern interested firm can visit to work site / structure in office hour (working day)

OFFICE OF THE DEAN FACULTY OF HORTICULTURE DR. PANIABRAHMAN, KRISHNA VEDIVAPALLETH, AKOLA Date: 03/11/2021 PROFORMA FOR QUOTATION

Sr. No.	Name of structure	Type of irrigation	Rates including of all taxes
1.	Polyhouse structure- 1000 sq. mt.	Drip irrigation	
2.	Poly house structure- 1500 sq. mt.	Drip irrigation	
3.	Shade net house structure- 2500 sq. mt.	Stake dripper irrigation system	
4.	Shade net house structure- 2000 sq. mt.	Micro sprinkler irrigation system	
5.	Insect proof net house structure – 4000 sq. mt.	Drip irrigation system with inverted micro sprinkler	
6.	Insect proof net house structure – 4000 sq. mt.	Drip irrigation system with inverted micro sprinkler	