

केन्द्रीय रेशम उत्पादन अनुसंधान एवं प्रशिक्षण संस्थान

Central Sericultural Research & Training Institute

[केन्द्रीय रेशम बोर्ड -

वस्त्र मंत्रालय - भारत सरकार]

मानंदवाडी रोड, श्रीरामपुरा,

मैसूर - 570 008



[Central Silk Board -

Min. of Textiles - Govt. of India]

Manandavadi Road, Srirampura

Mysore - 570 008

Date: 13.11.2024

No.CSB/RTI/S/PUR-EQPT/MBG/2023-24

To

As per Address list

Sir,

Sub: -Inviting sealed quotations for Procurement & installation of Precision Drip Irrigation System for optimal and sub-optimal conditions under on-going project (PIE01036 SI) for Experiment of MBG Section - reg.
%%%%%%%%%

This office is interested to invite quotations for for Procurement & installation of Precision Drip Irrigation System for optimal and sub-optimal conditions under on-going project (PIE01036 SI) for Experiment of MBG Section of this Institute as the specifications given under Annex I. The interested parties may offer their lowest rate.

Quotations should be addressed to the **Director, CSRTI, Mysore, Srirampura, Manandavadi Road, Mysore - 570 008** and sent in a **sealed envelope** superscribing **“QUOTATION FOR PROCUREMENT & INSTALLATION OF PRECISION DRIP IRRIGATION SYSTEM FOR OPTIMAL AND SUB-OPTIMAL CONDITIONS UNDER ON-GOING PROJECT”** should reach this office on or before **05.12.2024 02 PM** on. The quotations received after due date and time will be rejected summarily.

LAST DATE: 05.12.2024 AT 2.00 PM

OPENING OF QUOTATIONS: 3 PM ON 05.12.2024 AT CSRTI MYSORE

The Director, CSRTI, Mysore reserves the right to accept or reject any or all quotations without assigning any reason whatsoever.

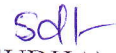
(P.T.O)

TERMS & CONDITIONS

1	The rates should be quoted in figures as well as in words.	
2	Any arithmetical error in the total will be corrected by this office and the figures will be final.	
3	In case, the rate in figures and words differ, the low rate shall be taken as correct.	
4	EMD	NA (Not applicable)
5	EXEMPTION FROM EMD	NA (Not applicable)
6	VALIDITY	The rate quoted should be valid for a period of 120 days from the date of opening of the quotations
7	DELIVERY SCHEDULE	F.O.R. CSRTI, MYSORE
8	PAYMENT SCHEDULE	Payment will be effected only after satisfactory completion of Installation of drip fertigation
9	TAXES/OTHER STATUTORY PAYMENTS	Should be quoted separately and DUTIES in percentage wherever applicable
10	LIQUIDATED DAMAGES	Penalty @1% will be imposed for every 10 days delay or part thereof delay.
11	Failure in submission of the above, results in rejection of quotation.	

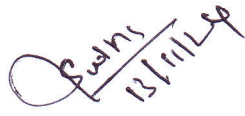
Kindly submit your quotations early.

Yours faithfully,


(U. SUDHA)
ASST. DIRECTOR (A & A)

✓ Copy to 1. Dy. Director(Comp), CSRTI, Mysore with a request to post the enquiry letter to the Website of CSRTI, Mysore and CPP portal

2. Scientist-D, Mulberry Breeding & Genetics Section for information.


(U. SUDHA)
ASST. DIRECTOR (A & A)

SPECIFICATION OF PRECISION DRIP IRRIGATION SYSTEM

Sl. No.	Name of the Item	Specification	Qty. Required
PVC Pipe with Necessary Fittings (for main line and sub-mains)			
1	50 mm 4 kg/cm ² PVC Pipe (IS 4985-2020)	Mtrs	120
2	50 mm PP Ball Valve (Threaded)	Nos	2
3	50 mm PVC Equal Tee - PN6	Nos	2
4	50 mm PVC 90 Deg Bend - PN6	Nos	7
5	50 mm PP Male Threaded Adaptor - PN6	Nos	6
6	50 mm PVC Flush Valve -PN6	Nos	2
7	50 mm PVC end cap normal	Nos	4
8	50 mm PVC end cap threaded	Nos	2
9	PVC 50 mm non return valve	Nos	4
10	50 mm PVC collar	Nos	10
11	50 mm PVC gate valve	Nos	6
12	o 50 mm PVC elbow, 90°	Nos	6
13	o 50 mm PVC TEE	Nos	8
14	o 50 mm PVC Long bend	Nos	6
15	o 50 mm PVC MTA	Nos	4
16	o 50 mm PVC FTA	Nos	4
17	63 mm 6 kg/cm ² PVC Pipe IS standard	Mtrs	280
18	63 mm PVC MTA	Nos	2
19	63 PVC Long bend	Nos	17
20	63 PVC saddle	Nos	2
21	63 mm PVC TEE	Nos	14
22	63 mm PVC gate valve	Nos	14
23	63 mm PVC collar	Nos	12
24	o 63 mm PVC elbow, 90°	Nos	8
25	o Reducer collar/bush (reduction from 63 mm to 50 mm)	Nos	6
26	o Axle Blade	Nos	6
Pressure compensated Inline Dripper (with emitter spacing 30 cm), Lateral & Fittings for mulberry plants			
1	16mm LLDPE Tubing (Class-2 IS 12786)	Mtrs	500
2	16mm Take off with Grommet	Nos	100
3	16mm Tubing Tap	Nos	100
4	16mm Fig 8 End closure	Nos	100
5	16mm Barbed Connector	Nos	500
6	16mm Barbed Tee	Nos	60
7	16 mm PC (pressure compensated) Inline Tubing (16-2-2-40), round, with a capacity for equal distribution of water from each PC emitter	Mtrs	2000
8	Hole saw for 16 TOWG	Nos	2
9	Punch for Emitter Hole (S Punch - Plastic)	Nos	2

Filtration and fertigation Unit			
1	50 mm PVC Tail piece with Flange - PN6	Nos.	4
2	50 mm PP NRV (Flanged type) - PN6	Nos.	1
3	50 mm PVC Bend (Plain ended) - PN6	Nos.	1
4	2" Sand Filter (20 m ³ /hr)	Nos.	1
5	1" Ventury Assembly with 2" Inlet & Outlet manifold	Nos.	1
6	2" Throttle valve	Nos.	1
7	1" Air Valve	Nos.	1
8	Pressure gauge 0-150 psi connection 1/4"BSP	Nos.	2
9	2" Screen Filter T Type (10 m ³ /hr)	Nos.	1
10	50 mm PVC FTA - PN6	Nos.	2
11	Nuts and Bolts	Nos	As required
12	Solvent cement 500 ml	Nos	4
13	Teflon tape	Nos	7
14	Additional fittings as per site conditions	-	As required based on the site condition
15	Fittings to connect two water meters (50 mm)	Nos	1
16	Transportation	Nos	1
17	Trenching from bore well points to experimental plot and laying of 63 mm PVC mainline (280 meters) & trenching and laying of 50 mm PVC sub-mains (120 meters), laterals and drip irrigation system, and installation work, demonstration	Nos	1
18	If required, bid/tender participants may visit the site (experimental plot) at their own expenses for submission of detailed specification along with quotation	-	-