

### भाकअनप-राष्ट्रीय केला अनुसंधान केंद्र (भारतीय कृषि उनुसंधान परिषद) तोगमले रोड तायनूर पोरू तिरूचिरापि. -६२० १०२. तमिलनाड

**ICAR - National Research Centre for Banana** (Indian Council of Agricultural Research) Thogamalai Road, Thayanur P.O. Tiruchirapalli - 620 102, Tamil Nadu, India



F.No.9-4(55)/2016-Estt.

1852 - 1868

Date: 29.11.2016

To

Sub

Repair of Transgenic Glass Houses at the ICAR – NRCB, Trichy – Reg.

Sir/s.

Quotations are invited by the Director, ICAR - NRC for Banana, Trichy for "Repair of Glass Houses" at the ICAR - NRCB, Trichy, as per the specifications given below:-

Sl. No.	Name of the work	Qty.
1.	Repair of Transgenic Glass House	1 Job.
2.	Repair of Glass House	1 Job
	(as per specifications furnished in enclosure)	

NOTE: RATES FOR MATERIALS AND LABOUR REQUIRED FOR "Repair of Transgenic Glass House and Glass House" as per the existing structure HAS TO BE QUOTED BY THE CONTRACTOR.

You are requested to quote your competitive rate (s) for undertaking the above work. Your quotation addressed to the Director, ICAR - National Research Centre for Banana, Thogamalai Road, Thayanur Post, Tiruchirapalli - 620 102 (T.N.), should reach this office on or before 15.12.2016 (Thursday) by 3.00PM in a sealed cover superscribing "Quotation for "Repair of Glass Houses".

The right to accept or to reject all or any of the quotation in part or full is reserved.

NOTE:

You are requested to send your quotations through "SPEED POST" only and not through "COURIER SERVICE".

Yours faithfully,

Senior Administrative Officer

Copy to:

1. The Chairman (WLM)

2. The Chairman-PMEC for uploading in NRCB website

Member Secretary (WLM) 3.

4. The Nodal Officer- CPPP for uploading in CPP Portal

5. PS to Director

Mc. Tacquelian

Plupload in NRCB website

Phone: 0431-2618125 | Fax: 0431-2618125

Email: director.nrcb@icar.gov.in | directornrcb@gmail.com

Skype: nrcb.director | website: www.nrcb.res.in

## ICAR – NRC for Banana Trichy – 620 102

# Details of work

ii) Glass House repair

Sl.no	Description	Quantity	Rate. Rs	Amount Rs.
1	Providing and fixing of Cooling pad size of thickness-4" (100mm) with UPVC enclosure (for rust free structure) for box type fixing arrangement for cooling pad with water inlet pipe 1" size (25mm) and water outlet pipe 4"size (100mm) upto ground water storage tank (all in UPVC materials)	28 sq.m		
	Completing the work, including fixing of cooling pads in a UPVC enclose arrangement, with valve arrangement, extra collecting arrangement for spill over water from cooling pad during running			
	All inlet and outlet water supply arrangements from sump -cooling pad -again to sump			
	$6.3 \text{m} \times 2.1 \text{ m} - 2 \text{ nos}.$			
2	Providing and fixing of 1-HP motor with suction and delivery pipeline arrangement from tank to cooling pad including the electrical power supply, wiring work and all materials	2 nos.		
3	Providing and fixing of Temperature controller with sensor unit, wiring to temperature controller unit with any other required materials to complete the work	2 nos		
4	Providing and fixing of single phase, axial slow speed exhaust fan with motor, wiring work to motor and connected to temperature controller and cooling pad pump, cutting of existing poly carbonate sheet and making of frame, all work to complete	2 nos		
5	Supplying of Single phase, axial slow speed exhaust fan with motor, for spare purpose	1 no		
6	Providing of 1-HP mono block motor for spare.	1 no		N N
6	Providing of 1-HP mono block motor for spare.  Total	1 no	2	

## ICAR – NRC for Banana Trichy – 620 102

# Details of work

i) Transgenic Glass House repair

Sl.no	Description	Quantity	Rate. Rs	Amount Rs.
1	Providing and fixing of Cooling pad size of thickness-4" (100mm) with UPVC enclosure (for rust free structure) for box type fixing arrangement for cooling pad with water inlet pipe 1" size (25mm) and water outlet pipe 4"size (100mm) upto	20 sq.m	Ks	KS.
5 2	ground water storage tank (all in UPVC materials)  Completing the work, including fixing of cooling pads in a UPVC enclose arrangement, with valve arrangement, extra collecting arrangement for spill over water from cooling pad during running  All inlet and outlet water supply arrangements from sump - cooling pad –again to sump  8"x4" -3Nos			
	8 x4 -3Nos 7' x4 - 3Nos			
2	Providing and fixing of 1-HP motor with suction and delivery pipeline arrangement from tank to cooling pad including the electrical power supply, wiring work and all materials	4 nos.		
3	Providing and fixing of Temperature controller with sensor unit, wiring to temperature controller unit with any other required materials to complete the work	3 nos		
4	Providing and fixing of single phase, axial slow speed exhaust fan with motor, wiring work to motor and connected to temperature controller and cooling pad pump, cutting of existing poly carbonate sheet and making of frame, all work to complete	3 nos		3. 3.
5	Supplying of Single phase, axial slow speed exhaust fan with motor, for spare purpose	1 no		
	Total			