



राष्ट्रीय केला अनुसंधान केन्द्र  
(भारतीय कृषि अनुसंधान परिषद)  
तोगामलै रोड, थायनुर पोस्ट,  
तिरुचिरापल्लि. - ६२० १०२. तमिलनाडु

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

F.No.25(1)/2016-SP/ 2235 - 2243

Dated : 11.04.2016

To

Sir/s,

Quotations are invited by the Director, NRC for Banana, Trichy, for the supply of the following items as per the specifications given below.

S.No.	Name of the article	Qty. Reqd.
1.	<p><b>LYSIMETER (Digital Gravimetric Weighing Lysimeter )</b> <b>Size: 2 m Diameter x 1 m Depth –Cylindrical – Two numbers to be installed in the field with following specifications :-</b> Building/Tank Material : Stainless Steel/Mild Steel Minimum 6 mm Thickness (Welded properly without any leakage) with taper at Bottom for Leached Collection. Weighing Equipment : Load Cells (weighing sensors)–Precision – Output to be connected to a data logger or a Digital Panel meter Soil Capacity : Up to 4000 kg. Seepage water Determination : Suction Cups evacuated through motorized pump. Probe to be installed : Electronic Tensiometer , FDR Soil Moisture Sensor, Leaf Wetness Sensor, Soil Temp Probe Two Depths Each and one reference each. Data recording: An hourly interval Battery recharge through solar panel regularly / weekly Data retrieval port from data logger through / pen drive to analyse in computer. Optional output through GPRS modem should be quoted. Outer Tank: Fabricated from this gauge Stainless Steel/Mild steel to be painted Complete installation and training should be provided to the user free of cost. Other optional / essentials accessories to be quoted <b>Lysimeter's Data logger specification : Enclosed as Annexure I</b> <b>TWO YEARS FREE WARRANTY.</b></p>	2 Nos.

Note : Leaflet / Broucher of the model quoted should be enclosed, failing which, the offer will be rejected.

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