



राष्ट्रीय पादप जीनोम अनुसंधान संस्थान

(जैव प्रौद्योगिकी विभाग, विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार का स्वायत्त अनुसंधान संस्थान)

NATIONAL INSTITUTE OF PLANT GENOME RESEARCH

(An Autonomous Institution of the Department of Biotechnology, Ministry of Science and Technology, Government of India)

अरुणा आसफ अली मार्ग, पो. बाक्स नं. 10531, नई दिल्ली-110067

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No.: 8/2015/NIPGR/S&P

Dated: 18/5/2015

Corrigendum

This has reference to our tender no. 8/2015/NIPGR/S&P dated 27/4/2015 published vide CPPP Tender ID No. 2015_MST_299688_1 regarding supply and installation of 01 no. of Luminometer, filter based plate reader for Luminometer for the laboratory of our Institute.

In this context, the following changes may please be noted for compliance.

Revised Specifications

- Filter based Luminometer with photomultiplier tube (PMT) as detector for maximum sensitivity.
 - Should be compatible for 1 – 384 well plate format.
 - On-board reagent dispensers, dispensing volume should be 1 µl to 1000 µl with 1 µl increments.
 - Minimum 2 dispensers with option to upgrade to 3 or more dispensers
 - Supports simultaneous dispensing and measurement which enables assays such as, Ca²⁺ flux measurements and fast kinetic assays.
 - Should have up to six filter positions in the filter wheel.
 - Should have wavelength range from 270nm to 670nm.
 - Should have orbital plate shaking capability.
 - Quote all the optional filters available for the system.
 - System should have best sensitivity of 10 amol ATP/well using flash reaction, white 384 well plate.
 - Should have automatic calibration before each reading.
 - Luminometric Dynamic Range should be >9 decades over whole gain setting area
 - Should have at least 15 second reading speed for 96 well.
 - Fiberless direct illumination optics for both top or bottom reading.
 - Inbuilt incubation upto 45 °C should be available.
 - Plate Shaking option with Orbital method, speed 60 – 1200 rpm
 - Instrument should have certification for CE/ Europe regulations.
 - System must be supplied with computer and analysis software with unlimited user license.
- Optional : 3 year warranty

Last date / time of submission of bids : 26/5/2015 at 3:00 P.M.

Last date / time of opening of bids : 26/5/2015 at 3:30 P.M.

All other terms and conditions of the tender remain unchanged.

(कय एवं भण्डार अधिकारी)