

(राष्ट्रीय पशु जैव प्रोद्योगिकी संस्थान)

National Institute of Animal Biotechnology

Corrigendum -- Change of Date & Specifications

Please refer NIAB Tender Details as follows. Tender ID : 2019_DBTEC_446047_1

Tender Reference Number : NIAB/SP/2018-19/107

Tender Title : Automated Liquid Scintillation Counter

The following changes may please be noted before submission of bids with respect to the tender details mentioned above.

In place of old dates mentioned in Tender , please consider following dates.

Document Download End Date :- in place of Existing old date --- Read As :- 19/03/2019

Bid Submission End date : in place of Existing old date --- Read As :- 19/03/2019

Bid Opening Date in place of Existing old date --- Read As :- 20/03/2019

Revised /New changes in specifications

Specification in place of Existing old specifications --- **Read As** : - Annexure -1 (as attached below)

The specification mentioned below should be treated as revised specification and bid must be submitted accordingly .

Rest of the tender conditions remains same.

Manager (S&P)
NIAB-Hyderabad
Date:- 02/03/2019

TECHNICAL SPECIFICATION / REQUIREMENTS		
Name of the Item	Automated Liquid Scintillation Counter	
Qty	1	
Point No	Technical Specification in detail Old	Technical Specification in detail Modified
1	Automated LSC capable of counting 2 or more samples simultaneous in a plate & two or more vials when reading samples in vials	
2	Should count from the top of the plate and from both top and bottom in coincidence allowing gamma, beta, and luminescent counting in a wide variety of plate and tube formats. Should be able to count both in coincidence mode (for increase in counting efficiency by several hundred percent in Scintillation Proximity Assays) and Time Resolved –Liquid Scintillation Counting (TR-LSC) mode for best efficiency in filter plates as well as opaque microplates.	Should count from the top of the plate and from both top and bottom in coincidence allowing gamma, beta, and luminescent counting in a wide variety of plate and tube formats. Should be able to count both in coincidence mode (for increase in counting efficiency by several fold in Scintillation Proximity Assays) and Time Resolved –Liquid Scintillation Counting (TR-LSC) mode for best efficiency in filter plates as well as opaque microplates.
3	Should have a stacker/sample changer for at least 5 microplates & 50 vials of 4ml or more volume.	
4	Instrument should be able to switch from one protocol to another automatically without any user intervention for unattended operation.	
5	Should compensate for both optical and isotopic crosstalk allowing use of a wide range of micro plates when counting higher energy beta and gamma emitters	
6	Performance data for Liquid scintillation counting with test plate having unquenched sample. Counting efficiency: 3H -equal to or more than 55%, 14C- equal to or more than 92%	Performance data for Liquid scintillation counting with test plate having unquenched sample. Counting efficiency: 3H -equal to or more than 50%, 14C- equal to or more than 90%
Any Other required items like UPS , Stabiliser , PC , fixed warranty for any item etc (if any)	Suitable computer and software/s to analyse the data	