(राष्ट्रीय पशु जैव प्रोद्योगिकी संस्थान)

National Institute of Animal Biotechnology

Corrigendum -- Change of Date, Qty & Specifications

Please refer NIAB Tender Details as follows.

Tender ID : 2018_DBTEC_388021_1

Tender Reference Number : NIAB/SP/2018-19/08

Tender Title : Co2 Incubator

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

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

Document Download End Date :- in place of Existing old date --- Read As :- 05/11/2018

Bid Submission End date : in place of Existing old date --- Read As :- 05/11/2018

Bid Opening Date in place of Existing old date --- Read As :- 06/11/2018

Revised /New changes in specifications
Qty required is increased from 01 No to 03 Nos.

Revised /New changes in specifications

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

The specification mentioned below should be treated as revised specification with and bid must be

submitted accordingly with reviesed quantity .

Rest of the tender conditions remains same.

Manager (S&P)
NIAB-Hyderabad
Date:- 13/10/2018

Name of the Item	**CO$_2$ INCUBATOR**
Qty	**03 no's**

SN	**Technical Specification/ Requirements points in detail**
1	CO$_2$ incubator with air jacketed provision for accurate and precise controls of CO$_2$
2	Capacity: 160 - 190 litres
3	Temperature Range: ambient +5 to 50°C, ($\pm$0.4 $^{\circ}$C uniformity, Control & stability: $\pm$ 0.1°C) or better
4	Microprocessor based PID Controller for Temperature
5	Key pad with LCD / LED display of Temperature and CO$_2$ level
6	System with decontamination facility is desirable
7	Should have a non-volatile memory based 72 hour data logger or better
8	Seamless stainless steel chamber with sealed split inner glass door
9	Reservoir: Removable stainless steel tray/chamber to hold 2 – 3 lit water or better
10	CO$_2$ Sensor: Dual IR Sensor with automatic Auto-zero Programmable function
11	CO$_2$ Range: 0-20 %; CO$_2$-Control: $\pm$0.1%; CO$_2$-Stability: $\pm$0.2%; CO$_2$-Uniformity: $\pm$0.1%
12	Auto Calibration of CO$_2$ level.
13	Alarm Set points should Reset Automatically. Fast recovery of temperature and gas levels after power failure and recovery.
14	Audio & visible alarm for both Temperature and gas levels
15	HEPA filters on CO$_2$ inlet to provide additional protection against contamination and 0.22 μm membrane filters for water filtration.
16	Easy to clean, coved and polished stainless steel interior with four shelves of adjustable heights.
17	Safety: ISO 9001 or CE certified/reputed certification.
18	Compatible UPS should be supplied
19	Operating Voltage 230 $\pm$ 10VAC, 50Hz