

CORRIGENDUM

Sub: Supply of Real Time (RT) PCR with accessories (1 Nos.) and Atomic Absorption Spectrophotometer with accessories (1 Nos.) under RKVY funded project for the year 2017-2018

Ref: 1] E- Tender No. 1663, Tender Notice No. BVC/RKVY/TVCC/TENDER/160/2017

2] E- Tender No. 1665, Tender Notice No. BVC/RKVY/TVCC/TENDER/162/2017

1] E- Tender No. 1663: Real Time (RT) PCR with accessories

No.	Details	Existing	Revised
1]	Technical Specifications on Page No. 11 and Clause by Clause on Page No. 24	Instrument should have 96-well sample block of 0.1ml capacity, able to run fast and standard run on the same block. It can also have 6 separate Peltier-controlled blocks with a fixed gradient with a 25 degree range	Instrument should have 96-well sample block of 0.2ml capacity, able to run fast and standard run on the same block. It can also have 6 separate Peltier-controlled blocks with inbuilt gradient capability and 1-25 degree range
2]	Technical Specifications on Page No. 11 and Clause by Clause on Page No. 24	System should complete Fast 40 cycle protocol in less than 40 minutes and standard protocol in under 2 hours	System should complete Fast cycle protocol and standard protocol in under 2 – 3 hours
3]	Technical Specifications on Page No. 12 and Clause by Clause on Page No. 24	Sample Ramp Rate: fast Mode: $\pm 3.5^{\circ}\text{C}/\text{sec}$ 9600 Emulation Mode: +0.8 and -1.6 $^{\circ}\text{C}/\text{sec}$ There should be enough excitation and emission filters to cover majority of dyes	Sample Ramp Rate: $\pm 3.5^{\circ}\text{C}/\text{sec}$ to $5.5^{\circ}\text{C}/\text{sec}$ Emulation Mode: +0.8 and -1.6 $^{\circ}\text{C}/\text{sec}$ There should be enough excitation and emission filters (350nm – 750nm) with 4 channel photomultiplier tubes
4]	Technical Specifications on Page No. 13 and Clause by Clause on Page No. 25	A dedicated licensed full version software for primer and probe design	Optional

2] E- Tender No. 1665: Atomic Absorption Spectrophotometer with accessories

No.	Details	Existing	Revised
1]	Technical Specifications on Page No. 12	Focal length 270nm	Focal length 270mm
2]	Required Technical Specifications	Lamps – Fe, Cu, Co, Zn, Mn, Se, Pb, Cd (Optional Hg, As) Accessories – Fume hood, Acetylene cylinders, regulators, standard solutions, compatible computer with latest software	

Sd/-

Associate Dean
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