

# TENDER NOTICE

University of Calcutta

Department of Zoology

35 Ballygunge Circular Road. Kolkata 19

Dated 18<sup>th</sup> February,2019

Quarry No: SG/ZOO/ ICMR/Equip/1/18/02

Sealed quotations are invited from the vendors for the **Accessories to Applied Biosystem Veriti 96 well Thermal Cycler** under ICMR funded research project entitled “ Study on Genetic & Epigenetic Risk Factors of Male Infertility----- Approach”.

Tenders are to be submitted to Dr. Sujay Ghosh, Assistant Professor, Department of Zoology, CU, PI of the project within 7 day of this notice.

S.No	Description	QTY
1	<b>PROMEGA: Quantus™ NGS Starter Package(Cat No: E5150):</b> Size 22.7 × 11.5 × 4.5cm (L × W × H) Weight 400 grams Linear Dynamic Range Five orders of magnitude, assay-dependent Detectors Solid state silicon sensor Excitation Filters Red: 640nm shortpass (wavelengths up to 640nm) Blue: 495nm shortpass (wavelengths up to 495nm) Emission Filters Red: 660–720nm Blue: 510–580nm Calibration Type Single-point (blank and standard) Sample Tube We recommend Axygen thin-walled PCR tubes (Axygen Cat.# PCR-05-C, available from Fisher or VWR) Automatic Sleep Mode After 1 hour of inactivity Power Requirements 5V, 0.2A Maximum Operating System Requirements (for optional Quantus™ Software) Windows® 8, Windows® 7 (32 or 64 bit) .NET Framework 4.0 or later At least one USB port available, Quantus™ Fluorometer 1 each, QuantiFluor® ONE dsDNA System 1 × 500 reactions, 0.5ml PCR Tubes 10 × 50 pack	1
2	<b>PROMEGA: Wizard SV Genomic DNA Purification System 250</b> preps(Cat No:A2361)	1
3	<b>PROMEGA: PureYield™ RNA Midiprep System 50Preps(Cat No: Z3741)</b>	1
4	<b>AXYGEN: 0.2ml Thin Wall PCR Tubes, Flat Cap. Clear, 10000</b> Tubes/Case(Cat No: PCR-02-C)	1