

KERALA AGRICULTURAL UNIVERSITY
RARS (SZ) VELLAYANI

No. RARS/SZ(7)/5403/22

Dated: 20 /02/2023

QUOTATION NOTICE

Sealed competitive quotations are invited for the supply of the item specified below.

Sl. No.	Item with specifications	Qty.
1.	Transcriptome analysis(Eukaryote) RNA sequencing and reference based analysis. Poly-A-Tail enrichment, RNA Seq library preparation, 2x150 PE sequencing using Illumina Hiseq to generate 25 million reads. Alignment of quality filtered reads onto reference genome. transcript abundance estimation. differential gene expression analysis and identification of statistically significant up/down regulated genes. functional annotation of significant genes Sample Requirement:15 microgram Total RNA TAT: 5-6 Weeks (Whole genome analysis)	2
2.	Dry ice for sample collection	24 Kg
3.	Primers (oligonucleotide)	200

The envelopes containing the quotation should bear the superscription "Quotation for Transcriptome analysis" and should be addressed to The Associate Director of Research, RARS(SZ), College of Agriculture, Vellayani P.O., Thiruvananthapuram, Pin: 695 522. The quotations will be received up to 2.00 p.m. on 02/03/2023. Late quotations will not be accepted. The quotations will be opened at 2.30 p.m. on the same day in the presence of the bidders or their authorized representatives who may be present at that time. **The rate per item should be quoted.** The rate should be inclusive of taxes applicable, transportation, loading and unloading charges etc. The rate quoted should be valid till 31/03/2023. The item should be supplied within one week from the date of receipt of supply order. All rules governing govt. quotations will be applicable in this case also. Any further information regarding this quotation can be obtained from this office during office hours.



DR. SREEKALA G.S.
ASSOCIATE DIRECTOR OF RESEARCH

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5. KAU website
6. Dr. Sreekala G.S, Assistant Professor & PI, Dept. of Plantation Crops & Spices