

# Bidhan Chandra Krishi Viswavidyalaya

## CROP RESEARCH UNIT RESEARCH DIRECTORATE

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Ref: CRU/1920/ Ten 7

03.03.2020

Officer in Charge, Crop research Unit, and PI-ICAR funded project is inviting price-quotation from competent and *bonafide* vendors/ parties/ distributors/ dealers/agents/ manufacturers having registration of GST for supply of following items to the undersigned, within 7 days from the date of publication of this notice as per specifications appended bellow (Table 1). Quote price must indicate the GST separately. **Photocopy** of an EMD of 1% of quoted price must have to be submitted with the quotation. It is requested to retain original EMD with the vendor which needs to be handed over to the PI at the time of receiving purchase order.

S. Bhattacharyya,  
OIC, Crop Research Unit,  
Table 1 (CRU/1920/ Ten 7)

Sl	Name of the Item/Equipment	Qty.	Detail specification	Approx.(Rs.)
1	Silica spin Column based Plant DNA extraction kit (Pack of 50)	5 packs	Suitable for high quality plant and fungal DNA isolation	100000
2	Denovo Transcriptome Sequencing and Analysis of Plant (Lentil/Rice) on Illumina HiSeq Platform X10 (8 GB data Required) * Bioinformatics analysis as per requirement	12 samples	Replicate variability plot (Dendrogram and MDS) * Merged_transcripts.gtf * Comparison of identified genes with Medicago (Overlapping, Similar and novel). * Annotated Expression_matrix.xls * Differential_expression.xls (Test with logFC, pvalue) * Heatmaps of differentially regulated genes f) In-Del analysis h) SSR analysis etc	395000
			<b>Total amount</b>	495000

( S Bhattacharyya)