



Dr. Somnath Bhattacharyya
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Tender Notification

Ref. No. BCKV/CRU/2425/P I (IAEA)/ Ten 3

Date. 25.10.24

Officer in Charge, Crop Research Unit, and PI, IAEA-funded project is inviting price-quotation from the competent and *bonafide* vendors/ dealers having registration of GST for the supply of the following to the University within **seven days** from the date of publication of this notice as per specifications appended below (Table 1). **Vendors are requested to quote prices including GST and be valid for 31st March 2024.** The payment will be processed only after satisfying the supplied data and analysis results as per the desired quality and quantity in the tender document and the issued order.

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S.No	Name of the Item	Approx. Qty.	Detailed Specification	Approx. Cost (Rs.)
1	Whole genome sequencing of two plant samples with trimmed and good quality 60 GB data (Q30) in each sample followed by comparison of data, polymorphism search of their position in the genome, Gene annotation and other analysis as per requirement	2	Extraction of genomic DNA with assured quality in nanodrop followed by Sequencing. Whole genome sequencing of two plant mutants with trimmed and good quality 60 GB, Q30 data at least. Assembling and pairwise comparison with the reference genome. SNPs and InDels will be detected using SOAP SNP and SOAP indel, respectively. SNP annotation (including synonymous and non-synonymous SNP mutations) and InDel annotation must be performed according to the <i>Lens culinaris</i> reference genome with the assigned linkage group. Free pick up of samples in dry ice from BCKV must be assured in the quotation.	

As per decision of the 61st meeting
of LIC held on 29.10.2024 tender
notice is allowed to publish as
per rule.
Smty 25.10.24

Somnath Bhattacharyya
25/10/24
(S Bhattacharyya)

Librarian