



**Sher-e-Kashmir University of Agricultural Sciences & Technology of Jammu**  
**School of Biotechnology, FoA, Chatha -180009**

**NIT No: AUJ/SBT/20-21/ F-3/2476**

**Dated: 15-02-2021**

**Due on: 12-03-2021**

**Notice Inviting Tender**

On behalf of the Vice-Chancellor, SKUAST-Jammu, Coordinator, School of Biotechnology invites tender from the principal manufacturers or authorized firms/ dealers dealing with sequencing services for the following work

<b>S. No.</b>	<b>Name of the work</b>	<b>Qty.</b>	<b>Earnest Money Deposit (in Rs.)</b>	<b>Cost of Tender Document (in Rs.)</b>
1	Genotyping by sequencing of Brassica samples	40	4000.00	1000/-

➤ For further details visit website [www.skuast.org](http://www.skuast.org)

**Sd/-**  
**Coordinator**  
**School of Biotechnology**

No: AUJ/SBT/2020-21/F-3/2477-79

Dated: 15-02-2021

Copy to:

- Dean, FoA, Chatha, for kind information
- Incharge Data Centre for uploading on University Website
- SVC for timely Publishing of NIT in two local daily for wide publicity



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### Notice Inviting Tender

On behalf of the Vice-Chancellor, SKUAST-Jammu, Coordinator, School of Biotechnology invites tender from the principal manufacturers or authorized firms/ dealers dealing with sequencing services for the following work with detailed specification given as Annexure-I

S. No.	Name of the work	Qty.	Earnest Money Deposit (in Rs.)	Cost of Tender Document (in Rs.)
1	Genotyping by sequencing of Brassica samples	40	4000.00	1000/-

### Terms and Conditions

- The Bidding documents/NIT can be downloaded from the website [www.skuast.org](http://www.skuast.org) w.e.f 16-02-2021 from 9:30 A.M onwards .
- The tender can be submitted from 16-02-2021 (9:30 AM) to 12-03-2021 upto 2:00 P.M.
- Tender documents for work shall be submitted separately mentioning the name of work on the envelope.
- List of tender documents (**as pre-qualification bid**) to be submitted:-
  - EMD in the form of CDR/FDR pledged to Comptroller, SKUAST-J, Main Campus, Chatha, Jammu.
  - PAN/TIN number.
  - Demand draft of Rs. 1000/- towards tender processing charges, drawn in favour of Comptroller, SKUAST-J, Main Campus, Chatha, Jammu.
  - CDR/FDR amount as specified against work pledged in favour of "Comptroller, SKUAST-Jammu" towards Earnest Money Deposit.
  - Copies of Registration Certificate of GST
  - Authorization certificate from principal manufacturer.
  - The copy of the relevant Quality certificates (ISO).
  - List of sequencing services being provided
  - Undertaking of not being blacklisted by any Govt. Agency/ department.
  - List of clients being served (Agricultural Universities/ Educational Institutes/National Institutes/others separately in the last three years) with Contact name & address with mobile no.
  - Bank Details on letter head along with cancelled cheque.
  - Those firms who have already submitted EMD's/FDR's in response to this office tender notice No. NIT No: AUJ/SBT/20-21/F-3/1141 dated 21-10-2020 need not to submit the EMDs/FDRs again
- Services Related Terms and Conditions:
  - Sample should be collected from the University/Institute.
  - Raw data and bioinformatics analysis in standard file formats
  - Analysis report containing complete methodology from Sample QC to data analysis with all the tables, figures & results.
  - Data storage and delivery through external hard drive.
  - Turnaround time should be  $\leq 40$  working days from sample QC acceptance to filtered raw data availability.

6. Tender shall be submitted in separate sealed envelop subscribed as, “Technical Bid” and “Financial Bid” and thereafter, sealed in envelopes duly subscribed as “Tender for GBS”.
7. The tender must be delivered in the office of the **Coordinator, School of Biotechnology, SKUAST-J, Main Campus, Chatha, Jammu-180009 (J&K)** on or before due date by speed post/registered post. If the office happens to be closed on the last date of receipt as specified, the same will be received on the next working day at the same time and venue.
8. Offers without processing tender Fee and EMD shall summarily be rejected.
9. The rates quoted shall remain valid atleast for 180 days.
10. Incomplete or tender received after the due date shall not be entertained.
11. The distributors/ dealers/supplier should have experience in this field and satisfactorily completed the similar nature of work.
12. In case of any controversy between the Supplier and the University, the decision of the Vice Chancellor of SKUAST-Jammu shall be final and binding on the tenderer.
13. Bids will be opened in the presence of the members of the Divisional Purchase Committee.
14. Financial bids of only those bidders will be opened; who will qualify the technical bid.

**Sd/-**  
**Coordinator**  
**School of Biotechnology**

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## Annexure-I

S. No.	Name of the service to be provided	Qty.	Detailed specifications
1	GBS/ddRAD-sequencing of plant samples	40	<b>Data deliverables:</b> <ul style="list-style-type: none"><li>○ 250-300 MB data for each sample with a base call accuracy of 99 percent</li><li>○ Paired-end reads in 2 x 100 bases format</li><li>○ Aligned and filtered files in BAM and SAM filter format</li><li>○ SNP files after alignment of all samples</li><li>○ Variant comparison from all samples</li><li>○ Samples specific SNPs</li><li>○ SNPs in hmp format</li><li>○ Library preparation, sequencing and bioinformatics</li></ul>