

पंजाब केन्द्रीय विश्वविद्यालय

गाँव और डाकघर, घुड्डा, जिला बठिंडा-151401, (पंजाब)

ई-मेल: procurement@cup.edu.in.

वेबसाइट: www.cup.edu.in



Central University of Punjab

VPO: Ghudda, District: Bathinda-151401. (Punjab)

Email: procurement@cup.edu.in

Website: www.cup.edu.in

Subject: Procurement of services for genotyping by sequencing on illumina platforms on Single Tender (PAC) basis/Nomination Basis - Inviting comments thereon.

An indent has been received from Department of Botany, Central University of Punjab, Bathinda for procurement of **services for genotyping by sequencing on illumina platforms (List attached)** through M/s Unipath Speciality Laboratory Limited , Ahmadabad (GUJRAT) on proprietary/ nomination basis. Departmental PAC certifications and others related documents are attached herewith.

The above documents are being uploaded for open information and to invite objections, comments, if any, from any manufacturer/ supplier firm regarding proprietary nature of the equipment/item/consumables/services within 10 days from the date of issuance of this notice giving **Reference No. D-8 dated 30.10.2023**. Objections/ Comments should reach Office of the I/c Stores & Purchase Branch, Central University of Punjab, VPO: Ghudda, District Bathinda - 151401, (Punjab) by post or through email procurement@cup.edu.in on or before 28.11.2023 failing which it will be presumed that no firm has any objection/ comment to offer and case will be decided on merits as per rules.

Sd/-

I/c Stores & Purchase Branch

Encl.:

PAC Certificates & related documents.

S.No.	Technical Specifications	Qty
1	<p data-bbox="304 311 1070 371">Genomic DNA Samples will be digested using APEK-1 restriction enzyme.</p> <p data-bbox="304 376 1166 703">Digested DNA will be subjected to adapter ligation which also carries restrictions site specific to restriction enzyme. Unlighted adapters and residual enzymes will be purified using bead based purification method. 10-12 samples will be pooled together in equal concentration before final amplification using Illumina sequencing specific primers followed by size selection and purification. Final library will be subjected to quality check and subsequent sequencing and analysis using Illumina platform. After demultiplexing the data, mapping will be carried out on the reference genome/draft genome to fetch the complete list of SNPs followed by identification of polymorphic tags in the parental strains.</p> <p data-bbox="304 734 911 768">Data generation requirement: 500 Mb - 1 GB/sample</p>	170

PROPRIETARY ARTICLE CERTIFICATE

As per Rule 166 GFR 2017 –

Single Tender Enquiry. Procurement from a single source may be resorted to in the following circumstances: -

- i. ✓ It is in the knowledge of the user department that only a particular firm is the manufacturer of the required goods.
- ii. In a case of emergency, the required goods are necessarily to be purchased from a particular source and the reason for such decision is to be recorded and approval of competent authority obtained.
- iii. For standardisation of machinery or spare parts to be compatible to the existing sets of equipment (on the advice of a competent technical expert and approved by the competent authority), the required item is to be purchased only from a selected firm.

Note: Proprietary Article Certificate in the following form is to be provided by the Ministry/Department before procuring the goods from a single source under the provision of sub **Rule 166 (i) and 166 (iii)** as applicable.

1. The indented goods are manufactured by M/s..... Unipath

2. No other make or model is acceptable for the following reasons:

AGTAF Pipeline for high quality SNP harvesting.

3. Concurrence of finance wing to the proposal vide :

4. Approval of the competent authority vide :

Signature with date

Pardeep Bhatia
27/10/23

Designation of Indenting Officer

Assistant Professor

Signature, Head of the Department
Department of Botany
Central University of Punjab
Bathinda, PIN 151401, India

With Office seal with Date: